

MIT's
Oldest and Largest
Newspaper

The Tech

Established 1881

The Weather

Today: Cloudy, cold, 30°F (-2°C)
Tonight: Cloudy, 30°F (-2°C)
Tomorrow: Cloudy, 47°F (8°C)
Details, Page 2

Volume 123, Number 10

Cambridge, Massachusetts 02139

Friday, March 7, 2003



Construction crews begin work near the Sidney-Pacific graduate residence. The site, originally slated for residential purposes, will now house research facilities.

Board Approves Research Facility

By Nathan Collins

NEWS EDITOR

The Cambridge Planning Board has cleared a final hurdle in the way of developing a research facility across the street from the Sidney-Pacific graduate residence.

Voting six to one Tuesday night, the board approved a request by Forest City, the University Park developer, to delete the portion of a 1999 special permit for construction at 100 Landsdowne Street that suggested the site would be used for housing.

Forest City Senior Vice President

for Development and Planning Peter B. Calkins said that investments "have to be made with appropriate fiduciary care," and that market considerations favored research space over housing right now.

Decision based on rules

The Planning Board decided the matter on largely procedural grounds. Planning Board Chair Thomas Anninger described the permit, an Interim Planning Overlay Permit, or IPOP, as "just an interim traffic ordinance." University Park

zoning did not require housing at 100 Landsdowne, and the "special permit did not constitute new zoning," so there was no reason not to let Forest City develop a research facility, he said.

"Housing is a better use [but] the question is not whether we prefer housing," said Vice Chair Barbara Shaw. The question, she said, was whether the buildings covered by the special permit were dependent on each other. "Indeed they are not,"

Planning, Page 17

Dormitory Housing Deadline Extended

By Jeffrey Greenbaum

STAFF REPORTER

The Housing Office has postponed the deadline for undergraduate dormitory residents to formally confirm or decline their on-campus housing status for next year to April 13 from March 7.

This decision results from the "added complication of getting freshmen to move to the FSILGs [Fraternities, Sororities and Independent Living Groups]," said Denise A. Vallay, Assistant Director of Undergraduate Housing.

Although Interfraternity Council President Lawrence W. Colagiovanni '04 estimates that roughly 80 to 85 percent of new members of fraternities intend on moving in, he said that "we did not think that

many houses had spoken to their new members about moving in."

In addition to providing IFC houses with more time to speak with their new members about moving in, this extra time "gives us more time to come up with incentives to encourage them to move in," Colagiovanni said.

Housing Office creates incentives

The IFC, the Housing Office, and the Office of Student Life Programs have designed a policy by which a second-semester sophomore can receive top priority to move from an FSILG house back to a dormitory. Colagiovanni said that this priority is limited to sopho-

Deadline, Page 15

iCampus Projects Close To Done, Available Soon

By Christine R. Fry

NEWS EDITOR

A SafeRide tracking system and free on-demand music through MIT Cable are two programs that will soon be available to the MIT community, thanks to the iCampus program.

These projects, along with five other student-designed computer-based projects, were selected by iCampus administrators to receive support and funds up to \$30,000 from Microsoft Corporation in

2002.

"I think we've had a greater percentage of successes" this year, said Rebecca G. Bisbee, project administrator for iCampus. She said that her definition of a successful project is one that a student or Institute group has promised to continue funding and support after the year-long iCampus program is over.

The developers of the chosen projects are required to enroll in

iCampus, Page 12

Greetings from Academia: The Academics Speak Out

By Brian Loux

ASSOCIATE FEATURES EDITOR

Students have had quite a bit to say about administrators' plans to use orientation as an opportunity to incorporate freshmen into the academic world. *The Tech* decided to ask some faculty what they think.

Recently, Dean for Undergraduate Research J. Kim Vandiver said that MIT needs to be more focused in acclimating the freshman class to the academic world of the Institute. In your opinion, in what ways can MIT go about accomplishing this goal, or is there not sufficient need for it?

"I think freshmen should be taken under the wing of upperclassmen, [who can] show them the unofficial ins and outs of the Institute. I think that CPW [Campus

Preview Weekend] is about as much as those poor kids can take because they are so spammed with information during that time. It's good to have the summer to sort the wheat from the chaff.



Tell Vandiver if it ain't broke, don't fix it. They should ask the freshmen class how their experience was here first."

—Briony G. Keith, Senior Secretary, Literature Department

"I think that recitation sections work better because [the teachers] are closer in age [to the students] and are more in tune with the students ... Possibly, the students could take a tutorial with five or

Academia, Page 18



Claudia M. Gold '06 spent her Tuesday afternoon in Lobby 10 collecting pledges to walk out of class should the United States invade Iraq. The campaign had collected more than 500 signatures as of Wednesday.

NATHAN COLLINS—THE TECH



The chess club competed against Caltech online.

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Comics

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OPINION

Jason H. Wasfy argues that clear, consistent principles in American foreign policy would reduce anti-American sentiments.

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WORLD & NATION

Senate Approves Nuclear Arms Treaty with Russia

THE WASHINGTON POST

WASHINGTON

The Senate Thursday unanimously approved a treaty to slash U.S. and Russian nuclear weapons deployments by two-thirds over the next decade, another milestone in disarming two powers that once threatened each other with horrific attacks. The vote was 95-0.

The treaty, signed last year in Moscow by President Bush and Russian President Vladimir Putin and awaiting approval by the Russian parliament, calls on each nation to reduce deployments of strategic, or long-range, weapons by 1,700 to 2,200 deployed weapons by the year 2012 — their lowest level since the 1950s.

The pact does not require actual destruction of the weapons, leading some senators, to question whether stockpiled Russian weapons might fall into the hands of terrorists or rogue countries.

Bush has hailed the so-called "Moscow Pact" as ushering in a new era between old Cold War rivals. The administration pushed for swift approval at a time when it is seeking to convince Russia not to block a new United Nations resolution paving the way for military action against Iraq.

Poll Shows Voters Support Democratic Alternative Over Bush

NEWSDAY

WASHINGTON

In the strongest indication yet of President Bush's weakening political position, a new poll found that more voters would support a Democratic alternative than would back Bush if the next presidential election were held now.

The nationwide survey, done by Quinnipiac College's polling institute, found that 48 percent of those polled said they would vote for a Democrat while 44 percent would support Bush. The poll, which had a margin of error of 2.8 percentage points, surveyed 1,232 registered voters between Feb. 26 and March 3.

Six recent surveys by other polling organizations that asked a similar question found support for re-electing Bush had fallen below 50 percent. The Quinnipiac poll, based in Connecticut, is the first to find Bush trailing.

Quinnipiac polling director Maurice Carroll noted that the survey had pitted an unnamed Democrat "without any baggage" against Bush, "who does have baggage," and a late-January Quinnipiac poll matching Bush against seven actual Democratic candidates found the president ahead in each case.

Paper Prints Alleged Memo on U.S. Eavesdropping of U.N. Members

THE BALTIMORE SUN

In a rare leak that could prove embarrassing to the U.S. government, a British newspaper has printed a seemingly authentic National Security Agency memo ordering stepped-up eavesdropping against countries on the U.N. Security Council whose votes are crucial in the U.S. effort to build support for war against Iraq.

Intelligence experts say the memo, dated Jan. 31, marked "Top Secret" and printed Sunday in *The Observer*, appears genuine. The memo may complicate U.S. diplomacy by underscoring that the intelligence agency routinely monitors phone calls, faxes and e-mail not only of hostile countries but of allies and neutral nations.

"As you've likely heard by now, the Agency is mounting a surge particularly directed at the U.N. Security Council members (minus U.S. and GBR (Great Britain) of course) for insights as to (how) membership is reacting to the ongoing debate RE:Iraq," says the memo, from Frank Koza, described as NSA's chief of staff for "Regional Targets."

Bush Presidency, American Influence on the Line in Iraq

By Paul West

THE BALTIMORE SUN

WASHINGTON

As he took questions from reporters Thursday night, President Bush might be forgiven for asking one himself: How in the world did I get in this fix?

Bush spoke in the past tense when he said he wished Saddam Hussein had disarmed. A U.S. attack appears inevitable and could begin soon. "After next week," Bush indicated, when "the last phase of diplomacy" is over.

Once bombs start flying, the lives of a quarter-million American men and women in uniform could be at risk. The fate of Bush's presidency already is.

Also on the line: the global influence of the United States in this post-Cold War era. For Bush and the country, the stakes are enormous.

But at a time when everything was supposed to be coming together, militarily and diplomatically, for a U.S.-led invasion of Iraq, things seem to be coming apart.

The war now would be launched in the face of strong opposition from nearly all of America's most powerful allies, most of world opinion and

a sharply divided U.S. public. Except for Britain and Australia, every other nation has shied away from contributing a sizable contingent of troops.

Tensions are rising in Asia, where a nuclear crisis in North Korea continues to brew. At home, uncertainties about Iraq and the rising price of oil are stifling investment and hurting an already shaky economy.

"I am spending a lot of time on our economy. This is a period of uncertainty. I understand that," Bush told reporters earlier this week.

He didn't need to add that his White House is haunted by the defeat of his father in 1992, widely blamed on the perception that the first President Bush lost touch with the economic problems of ordinary Americans.

But it is Iraq that has preoccupied the president, the nation, and the world in recent weeks, and which probably will set the direction for the second half of Bush's term.

Having come this far in building up U.S. forces in the Near East, analysts say, the damage to America's standing in the region, and around

the world, could be even greater if Bush fails to move militarily against Saddam.

Backing away now "would erode our credibility for a significant period of time," said Morton Abramowitz, a former State Department intelligence official who was U.S. ambassador to Turkey during the Persian Gulf War of 1991.

Time has worked against Bush's efforts to rally other nations behind his drive for military action, the veteran diplomat noted. The failure of international weapons inspectors to turn up a "smoking gun" in Iraq over the past few months has strengthened the hand of those who say the United States has failed to prove that Saddam represents an immediate threat.

But the objections to Bush's war plans from Russia, France and Germany go beyond the immediate question of what to do about Saddam.

Instead, they reflect the administration's failure to amass political capital in Moscow, Paris and Berlin over the past two years — and growing concern overseas that the United States under Bush has been arrogantly throwing its weight around.

Eyewitnesses Say Israeli Tank Shot into Crowd, Killed Eight

By Laura King

LOS ANGELES TIMES

GAZA STRIP

According to dozens of Palestinian eyewitnesses, an Israeli tank fired a shell directly into the crowd early Thursday as Israeli troops were withdrawing from a strike on the Jabaliya refugee camp in the northern Gaza Strip.

Eight people died in the sand-strewn street in front of the furniture store, in addition to three killed in the camp raid, and 140 others were hurt, according to hospital officials.

The Israeli army sharply disputed the Palestinian accounts of Thursday's raid. It said that an Israeli tank had returned fire after a Palestinian militant shot a rock-

et-propelled grenade at it, but that this had occurred on a street parallel to where the furniture store was located, and the crowd was not in the tank's line of fire.

"Every care was taken not to have people injured, certainly not bystanders," said Capt. Jacob Dalal, an army spokesman. "However, there was heavy, heavy fighting going on in the area."

Israel officials also denied that Thursday's raid was in retaliation for a bus bombing in the northern Israeli port city of Haifa a day earlier that killed 15 people and injured scores of others, describing it instead as part of an ongoing campaign against "terrorist infrastructure" in the Gaza Strip.

Early Friday, Israeli tanks again

massed outside Jabaliya, after Palestinian militants fired off a volley of homemade rockets at Jewish settlements in Gaza and Israeli towns bordering the strip. The rockets caused no injuries or damage.

In recent weeks, Gaza has been the scene of increasingly chaotic fighting between Israeli troops and Palestinian gunmen. Much of it has taken place in densely populated urban areas, pushing the civilian casualty count into the dozens and twice this week drawing unusual rebukes from the White House.

"The president is very concerned about action that would affect or harm innocent Palestinians," White House press secretary Ari Fleisher said Thursday.

WEATHER

Spring?

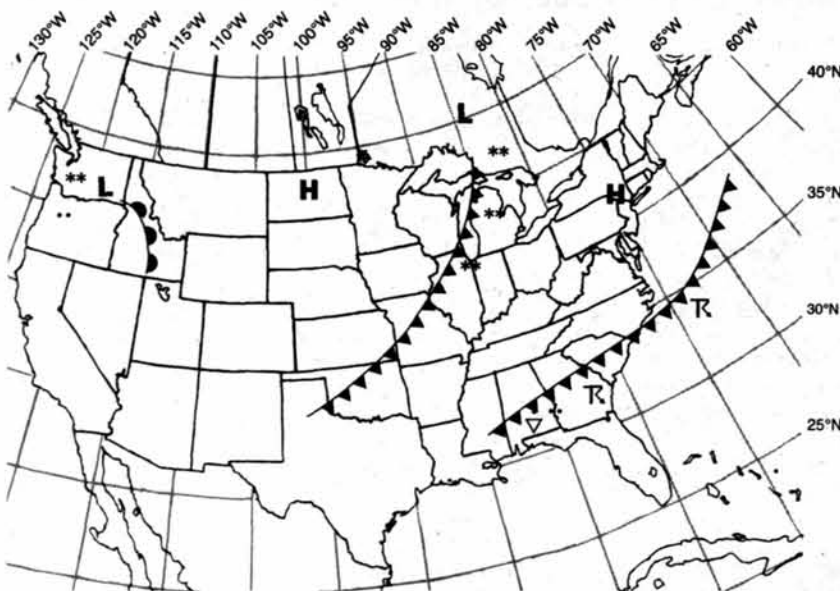
By Bill Ramstrom
STAFF METEOROLOGIST

After a week of mid-winter cold and snow, the weather this weekend will turn milder, though mostly cloudy. Today will be the last in the series of cold days; highs over the weekend will reach into the 40s F (4-9°C) both days. A developing storm will pass up the St. Lawrence Valley during Sunday, keeping us in the warm sector with only a chance of a shower.

Extended Forecast

Today: Continued cold with thickening clouds. High 30°F (-2°C).
Tonight: Cloudy, temperatures remaining steady near 30°F (-2°C).
Saturday: Mostly cloudy and warmer. High 47°F (8°C).
Saturday night: Clouds with a chance of a shower. High 34°F (1°C).
Sunday: Mostly cloudy and mild. High 45°F (7°C).
Monday: Turning colder and clearing, high near 30°F (-2°C).

Situation for Noon Eastern Standard Time, Friday, March 7, 2003



Weather Systems	Weather Fronts	Precipitation Symbols		Other Symbols
		Snow	Rain	
H High Pressure	- - - Trough	☆	•	☁ Fog
L Low Pressure	—•— Warm Front	▽	▽	⚡ Thunderstorm
§ Hurricane	▲▲▲ Cold Front	*	*	∞ Haze
	—▲— Stationary Front	**	**	
		Heavy	••	

Compiled by MIT Meteorology Staff and The Tech

Captured al-Qaida Warns U.S. Of Imminent Terrorist Attacks

By Kamran Khan
and John Lancaster

THE WASHINGTON POST

KARACHI, PAKISTAN

At the time of his arrest Saturday, a senior al-Qaida leader defiantly told his captors that "only the American infidels will celebrate this" and went on to predict a spate of terrorist attacks on U.S. forces massing in the Persian Gulf for a likely invasion of Iraq, Pakistani intelligence officials said Thursday.

Khalid Sheikh Mohammed, who is accused of masterminding the Sept. 11, 2001, terrorist attacks on New York and the Pentagon, was described as unrepentant and almost cocky during his initial interrogation Saturday by agents from Pakistan's Inter-Services Intelligence agency.

According to a Pakistani official who was at the interrogation, Mohammed lectured his captors on their proper role as Muslims, telling them, "Playing as American surrogate won't help you or your country."

Mohammed also told the Pak-

istani agents that "there are dozens of people like me who will give their lives but won't let the Americans live in peace anywhere in the world," the official said.

Mohammed, seemingly relaxed, spent several hours talking with the Pakistani interrogators at a military facility in Rawalpindi, the city where he was captured, before he was handed over to U.S. officials and flown out of the country Saturday night, officials said.

Several times during the interrogation, the intelligence official said, Mohammed said his arrest would not limit the potential of his comrades to strike U.S. interests.

"Let the Iraq war begin — the U.S. forces will be targeted inside their bases in the gulf," the official quoted Mohammed as saying. "I don't have any specific information, but my sixth sense is telling me that you will get the news from Saudi Arabia, Qatar and Kuwait."

Mohammed, 37, is thought to be the third-ranking figure in al-Qaida, behind Osama bin Laden and

Ayman Zawahiri, both of whom are still at large. His arrest has raised hopes among U.S. officials of a breakthrough in the hunt for bin Laden, although Mohammed's initial interrogation yielded no specific information on the whereabouts of the Saudi-born fugitive, according to the official who was present and another intelligence official.

The official who witnessed the interrogation said that when Mohammed was asked whether bin Laden was alive, he replied, "Of course he's alive." Both officials said, however, that at no point during his interrogation did Mohammed mention meeting bin Laden after Sept. 11, 2001, and they denied news reports that evidence seized in the raid Saturday — including documents, a computer and computer disks — indicated recent communication between the two.

"There were no documents recovered from Mohammed that may prove his meetings with Osama," one of the officials said.

Senate Republicans Fail to Halt Filibuster, Disappoint Pres. Bush

By Janet Hook

LOS ANGELES TIMES

WASHINGTON

Senate Republicans on Thursday failed to break a filibuster blocking the nomination of a Latino lawyer to one of the nation's most powerful federal courts, a setback for President Bush's efforts to leave a conservative stamp on the judicial system.

In a showdown roll call, the Republicans fell five votes short of the 60 they needed to cut off the Senate's month-long debate and move to a final vote on Miguel Estrada's nomination to the U.S. Court of Appeals for the District of Columbia.

President Bush called the vote a "disgrace" and refused to concede defeat. "I will stand by Miguel Estrada's side until he is sworn in as a judge," Bush said.

The vote was the first major face-off between Bush and Senate Democrats since Republicans took control of the chamber this year. It showed that even as Bush confronts the momentous decision about whether to go to war with Iraq, Democrats are in no mood to cooperate with him on issues closer to home.

Estrada's nomination also has become a cause celebre among liberal and conservative activists,

increasing the pressure on Democratic and Republican Senate leaders to lock horns over the issue. The activists view the Estrada nomination as a trial run for a future fight: a possible vacancy on the U.S. Supreme Court.

Adding to the stakes, Republicans have sought to turn the battle over Estrada, 41, into a proxy war for the political loyalty of Latino voters, whom Bush has made a point of courting.

Senate GOP leaders vowed to try again to overcome the filibuster and force an up-or-down vote on Estrada's nomination, which requires only a simple majority for approval. In the meantime, they hope to gain political favor among Latinos by showcasing their support — and the Democratic effort to block — a nominee who would become the first Latino on the court that is considered second only in importance to the Supreme Court.

"The fight for justice has just begun," said Senate Majority Leader Bill Frist, R-Tenn., who may schedule another vote to break the filibuster as early as next week.

Democrats, who complain that Estrada was not sufficiently forthcoming at his confirmation hearing, said the outcome will not change

unless their demands for more documents and information about his legal views are met.

"No one should have a lifetime appointment as a gift because he stonewalled the United States Senate," said Sen. Patrick J. Leahy, D-Vt.

The vote cleared the way for the Senate to turn to other matters, including a bill to ban so-called "partial birth" abortions. That measure, a priority for social conservatives that has come close to becoming law in recent years, is expected to come before the Senate next week.

Thursday's vote to cut off the Estrada filibuster was 55 to 44. Four Democrats — John Breaux of Louisiana, Zell Miller of Georgia, Ben Nelson of Nebraska, and Bill Nelson of Florida — joined all 51 Republicans in support of ending debate. Sen. Bob Graham, D-Fla., a presidential candidate from a state with a large Latino population, missed the vote because he is recovering from recent heart surgery. Graham would not say how he would have voted.

Thursday's tally showed that Estrada's confirmation is a virtual certainty if the filibuster can be overcome.

Air Force Refers Academy's Alleged Sexual Assault Cases to Pentagon

By Bradley Graham

THE WASHINGTON POST

WASHINGTON

The Air Force has combed through 54 cases of alleged rape or sexual assault at the Air Force Academy that have been investigated over the past decade and has identified about a dozen that it intends to refer to Pentagon investigators, the service's civilian leader said Thursday.

Testifying before a Senate panel about the burgeoning sexual misconduct scandal, Air Force Secretary James Roche acknowledged that many other cases may have occurred but were never reported. He promised changes in how the academy has managed sexual complaints in the past so that victims will feel freer to come forward.

"Whatever we see, whatever the number is — 25, 50 — there are probably a hundred more that we do not see," Roche told the Senate Armed Services Committee.

In the past month, a sudden surge in complaints by former and current

cadets, alleging they were sexually assaulted at the academy and then faced indifference or even retaliation after reporting the attacks, has embarrassed the Air Force leadership and threatens to become the latest in a series of sexual misconduct debacles that have shaken the U.S. military over the past decade.

Sen. Wayne Allard, R-Colo., a committee member and one of several in Congress who have pressed the Pentagon for a more aggressive inquiry, said "a total system breakdown" had made the situation at the academy graver than the 1991 Tailhook scandal, in which more than 80 women complained they were groped or assaulted by drunken pilots at a convention. That episode cost the careers of the Navy secretary and several admirals, who were accused of mishandling it.

In the case of the Air Force cadets, Allard said, "the entire support and legal system at the academy appears to have failed. We really do need to instill confidence in the sys-

tem so victims know when they report rape, they know the rape itself will not jeopardize their career."

Mindful of Tailhook's lessons, Roche and other senior Air Force officials have pledged a thorough and swift inquiry. A team of Air Force investigators was dispatched to the academy last month.

So far, Air Force authorities have resisted calls from some in Congress for the removal of the academy's top commanders.

"We believe this regrettable situation has resulted from a climate at the academy that has evolved over time," Roche's spokesman, Lt. Col. Chester Curtis, said Thursday. "We will not make a scapegoat of anyone ... but will ensure justice is served on all levels."

But Roche vowed changes at least in the academy's management processes by June. "We're learning enough to realize that change must occur — change in the climate, change in how we manage" the academy, the secretary said.

Senators Say War Could Come Within Days

NEWSDAY

WASHINGTON

The United States is headed for war within days against Iraq short of an unexpected breakthrough, congressional leaders said Thursday.

Senate Majority Leader Bill Frist, R-Tenn., said war is likely "any day" barring a major change in Iraq's posture toward disarmament. "I assume that unless something happens in the next several days, it will be any day," Frist said. "But it's likely to be war."

Frist was among a group of five congressional leaders whom President Bush invited to the White House on Wednesday morning for a classified briefing on war plans from Gen. Tommy Franks, who would command U.S. forces in the event of a war.

Amid increasing signals that war is imminent, Air Force Gen. Richard Myers held another classified briefing Thursday for key Senate appropriators and informed them that U.S. forces are in position and ready, a source said.

Smallpox Vaccination Campaign Bolstered

THE WASHINGTON POST

WASHINGTON

Several hundred federal health workers will be added to the national smallpox vaccination campaign as part of an effort to reinvigorate a key component of the Bush administration's bioterrorism preparations, officials announced Thursday.

The administration will also give states permission to speed up vaccinations for emergency responders "to make sure we have enough people prepared" for a smallpox attack, said Health and Human Services Secretary Tommy Thompson. Authorities had planned to vaccinate as many as 10 million emergency medical technicians, firefighters and police officers after inoculating 500,000 health care workers, but now will allow states to begin the second phase of the program immediately, Thompson said.

The administration's December call for volunteers has resulted in vaccinations for just 12,404 medical professionals so far, forcing changes in the program. Most notably, the White House has agreed to support a proposed compensation fund for people who suffer serious complications from the live-virus vaccine.

Under the proposal outlined Thursday, immunized health workers and emergency responders who become seriously ill or die would be eligible for lost wages, medical treatment and a one-time \$262,100 payment. People suffering minor injuries from the vaccine could receive partial reimbursement for lost wages after missing at least five days of work. The same benefits would be provided to people accidentally exposed to the live-virus vaccine who suffer similar serious reactions.

Report Cites Wider Cost To Help Uninsured

NEWSDAY

WASHINGTON

The growing problem of the nation's 41 million uninsured is not only hurting those without health coverage, but also is having devastating effects on local communities, from straining hospital resources to reducing access to specialty doctors, according to a report released Thursday.

"It is misguided and even dangerous to assume that lack of health insurance harms only those who are uninsured," said Dr. Arthur Kellermann, a co-author of the report by the Institute of Medicine of the National Academies. "The rest of the community pays for uncompensated medical care ... and high rates of uninsurance can strain community health systems to the point that important services have to be cut or eliminated."

While lawmakers and President Bush have talked about the issue, there are few measures before Congress to address it. Instead, much of the focus has been on how to add a prescription drug benefit under Medicare.

Earlier this week, Families USA, a liberal health consumer group, released a report that showed 75 million people, mostly younger workers, were without health insurance at some point in 2001 and 2002.

Next week, an unusual coalition of national health groups including Families USA and the U.S. Chamber of Commerce, is launching "Cover The Uninsured Week" to draw attention to the issue.

Health experts say the problem will only get worse without congressional action, as more people lose jobs and as health care costs continue to rise.

Supreme Court Rulings Shaped By Fates of Two Young Victims

THE WASHINGTON POST

WASHINGTON

In upholding state laws that require sex offenders to register with the authorities and that send three-time criminals to jail for at least 25 years, the Supreme Court on Wednesday reflected not only its own tough-on-crime leanings, but also the powerful legacy of two young girls and their terrible fates.

It has been about a decade since Megan Kanka and Polly Klaas were snatched from suburban families and murdered, to the horror of millions who followed the stories on television. Megan was sexually assaulted and killed by a neighbor who, unknown to her parents, was a convicted sex offender. Polly was abducted from a pajama party and killed by a man who had been paroled halfway through a 16-year sentence for kidnapping, assault and burglary.

The cases' impact on the law was both sudden and enduring. Voters and politicians swore that never again would children be vulnerable to lurking pedophiles or criminals freshly spun through the prison revolving door. Within just two years of the Megan Kanka case, all 50 states had adopted "Megan's Law" establishing sex-offender registries. In the same period, California's voters and legislators approved the tough "three-strikes-and-you're-out" law the court upheld Wednesday, followed by parallel laws in 24 other states.

OPINION



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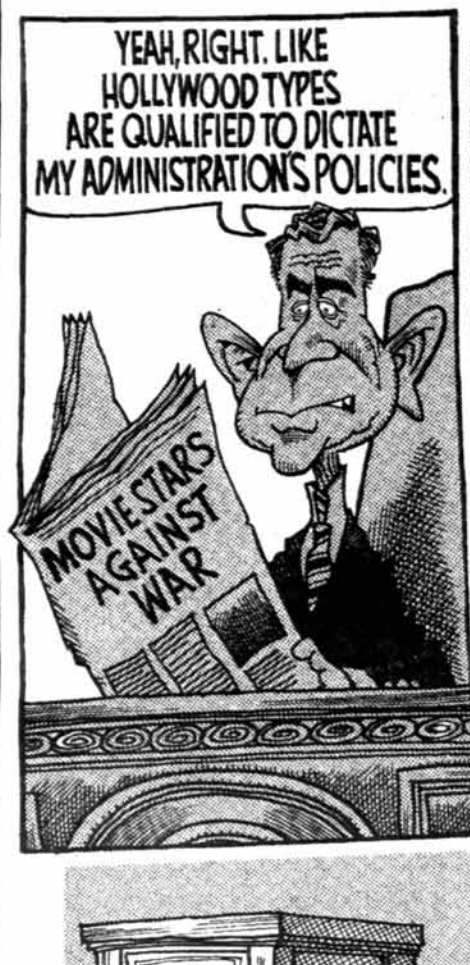
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The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year. Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Permit No. 1. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541. Editorial: (617) 253-6329. Business: (617) 253-8226. Fax: (617) 253-8226. Advertising, subscription, and reprinting rates available. Entry contents © 2003 The Tech. Printed on recycled paper by Charles B. Publishing.



Letters To The Editor

Why Walk Out?

I was just wondering if someone could explain to me what the students hope to accomplish by walking out of class after a war in Iraq begins. Why do they want to sacrifice their studies, especially after the war has already started? Are they hoping the U.S. government will notice them and somehow be persuaded to stop the war in its tracks, just as it has begun, in order to get them to go back to school? Even if somehow this were possible, do they really want the United States to look so silly and ineffectual? Wouldn't that open us up to easy attack? The reason MIT participates in defense research is for the purpose of keeping the American people safe, so that they will be free to work hard and accomplish their personal goals. Whether or not they believe the government is justified, the students should be showing patriotism by focusing on their own responsibilities -- including schoolwork -- whether or not we are at war.

Dawn Perlner '01

Changes in Bad Taste

I understand why the start time of the Bad Taste concert needs to be moved back. But I do not understand why the administration has decided to stop people from "camping out" in front of 10-250.

As I understand it, there is nothing prohibiting MIT students from standing, sitting, or sleeping anywhere on campus, provided they do not constitute a safety hazard. To say that students cannot happen to wait in the same place for a certain reason makes no more sense than saying, for example, that all students must attend classes.

While I acknowledge this letter will be published too late to be meaningful, I hope groups line up in defiance of this rule, because

this is our campus.

Steven M. Alpert '05

A Courageous Stand

I would like to salute Ken Nesmith for taking a courageous stand [Destruction in Israel, Feb. 25]. Hate e-mail, intense pressure, and organized campaigns terrorize many U.S. journalists into a shameful silence when it comes to Israeli violence (to see how it is done visit <http://www.camera.org>). I hope that Mr. Nesmith does not become a victim of these silencing tactics.

Shihab Elborai G

On Arab Democracy

The recent opinion piece "Uncivilized Arabs" (March 3) paints a rosy picture of democracy in the Arab world. The piece neglects to mention that the "president" of Syria is a dictator, who inherited the rule of the country upon his father's death. In a sad statement about the status of democracy in the Arab world, "Uncivilized Arabs" offers Lebanon as the outstanding example of such democracy. Unfortunately, Lebanon has been a puppet state of Syria since 1991.

The piece also makes an attempt to defend the Arab members of the Israeli parliament. The Arab members of the Israeli parliament work closely with Yasser Arafat, a man whose PLO organization, in its written covenant, calls for the destruction of Israel. In 1997, an Arab member of the Israeli parliament attended an anti-Israel demonstration in the Gaza Strip, and gave a speech calling for the Palestinians to use "any means available" to fight Israel. Can you imagine what would happen if a member of the U.S. Congress went to an Arab state, and gave a speech calling for the use of any means available to fight the United States? That member of Congress would prob-

ably be tried for treason. It is a heroic act of democracy that Israel allows such members of its Parliament to run for office again.

Jeff Steinhauer

Errata

The article "Language Houses Struggle for Members" on Friday rendered remarks incorrectly from Miriam L. Sorell '04, the French House president. Because of students leaving French House, two rooms that have in the past been used as triples (and were used as doubles last semester) are now singles, not doubles.

Because of an editing error, the same article included an incomplete reference to a "Gresh" working with language houses to recruit new members. He is Ricky A. Gresh, the assistant director of student life programs.

A photo caption on Tuesday misstated the competition-winning time of Nicholas O. Sidelnik '05 in a 400-yard swimming medley. The time was 4:08.62, not 4:05.62.

A Friday sidebar on voting methods ["Arrow's Theorem Proves No Voting System is Perfect"] referred incorrectly to the position of candidates in the 1992 U.S. presidential election. It was President George H.W. Bush, not H. Ross Perot, who was running for reelection.

A photo caption last Friday gave an incorrect middle initial for a UA vice presidential candidate. He is Harel M. Williams '05, not Harel H. Williams.

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, features editor, and opinion editors.

Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m.

two days before the date of publication.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

To Reach Us

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

Deconstructing Anti-Americanism

Jason H. Wasfy

OXFORD, England — Anti-Americanism appears to be heating up around the world. As Bush administration officials trade barbs with French and German leaders, and as the Muslim world increasingly feels under siege, the prospects of broad international cooperation against the al-Qaida terrorist network are fading. That's the bad news.

But the good news is opportunities still abound for us Americans to reduce the mistrust between the United States and Europe, restoring the international goodwill that followed Sept. 11. Last week, about 70 young leaders explored the causes of anti-Americanism at a forum here in England with participants from the United States, Pakistan, India, South Korea, Japan, Singapore, Ethiopia, Germany, Britain, and Ireland. What we learned at the forum was remarkable.

Many forum participants — Americans and non-Americans alike — agreed that while certain strands of anti-Americanism are reflexive and unreasonable, other strands stem from inconsistencies in U.S. foreign policy. One participant complained that the American interest in democracy seems disingenuous in light of America's history of propping up certain dictatorships. But another participant cited the successful intervention of Secretary of State Colin Powell to defuse a crisis between Morocco and Spain last year.

Europeans and others are unreasonable when they criticize us for acting like an overbearing superpower generally, then turn around and criticize us again for not doing enough to address the world's problems. That sort of anti-Americanism is illegitimate. On the other hand, when the United States wields its power to achieve selfish ends, inconsistent with our stated moral goals, we should expect resentment.

To President Bush's credit, his announcement in this year's State of the Union address of a renewed commitment to fighting HIV/AIDS in Africa and the Caribbean is a welcome application of American power to

address a pressing global issue. What I worry about most, however, is that some of President Bush's advisers and supporters are encouraging him to adopt a more uncompromising foreign policy that makes our pro-democracy rhetoric appear hypocritical.

If President Bush veers to the right to satisfy conservatives, anti-Americanism may rise dramatically, undermining our war against ter-

means setting up a country in which the people control their futures and their own resources to create those futures.

If we criticize Germany for acting democratically, and replace Saddam Hussein with another government not accountable to the Iraqi people, anti-Americanism will surely increase afterwards throughout the globe.

The best antidote to this threat of more anti-Americanism is clear, consistent American principles: self-determination, democracy, human rights, and unselfish compassion. But when we deviate from those principles, we undermine our moral standing throughout the world. And when we pursue selfish interests under the guise of those principles, we engender anti-Americanism that will undermine our war against terror.

Whatever anger exists in the rest of the world about American power, much of it has nothing to do with America exerting too much power or too little. Anger spikes when we insist on democracy when democracy serves our goals, and when we turn away from democracy when it no longer serves our interests. A recent editorial in the Beirut-based Daily Star echoes a common overseas perspective: "America has the ability to do great things ... Unfortunately, though, its governments have tended to be easily distracted, especially when the tasks in question are not amenable to military solutions. That weakness must be prevented from creeping into the aftermath of the war in Iraq."

We don't have to abandon a muscular foreign policy that fights terrorism and spreads democracy to quell anti-Americanism. To bolster our standing in the world, we need to apply our principles more consistently and more fairly. That wouldn't eliminate anti-Americanism — because surely some strands of anti-Americanism are mere products of America's imposing power — but certainly it would reduce anti-Americanism to a far more tolerable level.

Jason H. Wasfy '01 is a Marshall Scholar and graduate student in politics at New College, Oxford. He is a co-founder of *Americans for Informed Democracy*, a group seeking to combat anti-Americanism abroad.

*We don't have to abandon
a muscular foreign policy
that fights terrorism and spreads
democracy to quell anti-Americanism.*

rorism. For example, Bush advisers have criticized the anti-war stance of German Chancellor Gerhard Schröder. But that stance reflects the will of the German people, as expressed through their robust democracy. So some Bush administration officials criticize other countries' policies when those policies don't fit into America's broader foreign policy objectives — even if those offending policies develop from democratic outcomes.

*The best antidote to the threat
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compassion.*

That disregard for democratic legitimacy might spurn serious anti-Americanism if President Bush decides to pump oil from a post-war Iraq to finance America's expenses from the war. It's a tempting move that would blunt the fallout from President Bush's tax cuts. But setting up a real post-war democracy in Iraq

'Passive Squatting' A Major Problem

Mike Childress

This past Tuesday an article appeared on the front page of *The Tech* describing the membership struggle of the cultural houses, and in that article I was quoted primarily as a student advocate of the administration. I feel that the article inaccurately portrayed me as a complete tool of the administration, and I would like to clarify my position on a few points.

Firstly, I expressed gratitude for the help specifically given by Denise Vallay and Rick Gresh, who expressed sincere willingness to help improve the cultural houses' recruiting practices. They were working within the fixed rush framework to do the best they could for the cultural

houses, but they made it clear to all of us at the meeting that the rush framework for next year was essentially set in stone and that the cultural houses would still be subject to the general freshman housing assignment process.

The general framework of the new rush system, or Residence Exploration, is something I do not advocate. The New House government has in fact produced a statement (signed by all members and individual house presidents) that declares our official position to be in favor of two specific alterations to REX. These are: (i) inclusion of a period of at least 48 hours of uninterrupted dormitory rush activities, and (ii) requirement of freshmen to actively reaffirm their housing choice. This

would especially aid the cultural houses in finding freshmen who would like to be a part of their community.

The particular detriment of the new system involved freshmen "passively squatting," as mentioned by French House president Miriam Sorell. Incoming freshmen were placed in the cultural houses after expressing mild interest, and could keep their places in those cultural house without having to agree to adhere to all of the house's responsibilities. The mentality of "oh, I guess I'll stay here" proved to be very harmful to the unity of these unique communities.

I believe the current predicament of the cultural houses is a direct result of the altered dorm selection process. Dean Larry Benedict has called for a committee to convene to consider the future of the cultural houses, and as a member of this committee I intend to push this point with the administration. While improved recruitment strategies may help the problem to some extent, I feel the better solution would be an alteration of the residence selection process for the cultural houses.

This issue is still in its infancy, as it is difficult to gauge all of the effects of the new housing system. I hope that the administration can keep an open mind about new policies to help preserve the cultural house system, as these living groups contribute a great deal to the diversity and richness of the MIT campus.

Mike Childress '05 is president of New House.

*Administrators made it clear
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Parul/Harel for UAP/VP

Vivek Rao

The Tech's recent endorsement of Pius Uzamere and Jacob Faber for the positions of UA President and Vice President was both disappointing and destructive. The piece essentially ignored the two other tickets on the ballot, while drawing less from facts than from vague and speculative theories and perceptions. *The Tech*, well-meaning or not, does not always tell the whole truth. I'd like to reply to that endorsement by explaining exactly why I, a member of both *The Tech* and the UA Senate, endorse Parul Deora and Harel Williams:

When contemplating whom I want to hold the MIT student body's two most important undergraduate political positions, UA President and Vice President, I look for the candidates who:

- 1) Have a track record of service and commitment
- 2) Demonstrate a passion and desire to really change MIT for the better
- 3) Put together a concrete yet boundless vision for this school's future and improving undergraduate student life

Given those criteria, it is a no-brainer to me to vote for Parul and Harel.

Parul, a junior, and Harel, a sophomore, have put in as much time to the UA as can be expected of any full-time MIT student. Parul is currently UA Vice-President, and she therefore knows the responsibilities associated with heading the UA, and should be able to transition rather smoothly into the role of president. Harel, meanwhile, is now head of the Committee on Student Life, a group he has energized and transformed into a very productive tool for making students' voice heard. In addition, his voluntary attendance at UA Senate meetings

has been impeccable, exceeding that of current Senator and opposing candidate Pius Uzamere.

Together, Parul and Harel have successfully contributed to a variety of key MIT projects, among them:

- 1) Putting together a concrete proposal for renovating the Student Center reading room
- 2) Legitimizing current proposals for Day-time SafeRide
- 3) Arranging forums for students to give feedback on MIT Dining
- 4) Gathering student suggestions for utilizing the Coffeehouse space ...and much more.

Their passion for truly making MIT a better undergraduate experience is undoubtedly highest among the candidates. Their dedication in the past suggests that they take the UA, and more importantly, the UA's responsibility to the student body, seriously. With a variety of plans for the future, from establishing better relations between living groups via a campus coalition, to adding off-campus restaurants to the MIT Card, Parul and Harel have a clear vision of what they want to change during their potential tenure.

The Tech's suggestion that the Deora/Williams ticket represents the "current stale, unimaginative leadership" is both biased and ignorant. Their endorsement was one based not on facts or first-hand

experience but rather on baseless perceptions. Attend a single UA Senate or CSL meeting and you will instantly see why the paper's decision to essentially ignore Parul and Harel makes little sense. I just finished casting my vote for Parul and Harel because I feel like it would be an unfortunate waste of talent and dedication to have anyone but them serve as UA President and Vice President.

In closing, I strongly suggest that you do not swallow *The Tech's* endorsement whole, just as I hope you do not completely accept mine. Instead, take a look at the candidates' track records and their plans for the future, and decide for yourself whom you see best fit to serve you. And most importantly, vote!

Vivek Rao '05 is UA Senator representing Burton-Conner.

*Their dedication suggests that
they take the UA's responsibility
to the student body seriously.*

Have a lot to say?

Write Opinion for The Tech!

Call 3-1541 or stop by W20-483 and ask for Andrew or Ken
or e-mail opinion@the-tech.mit.edu.

COMICS

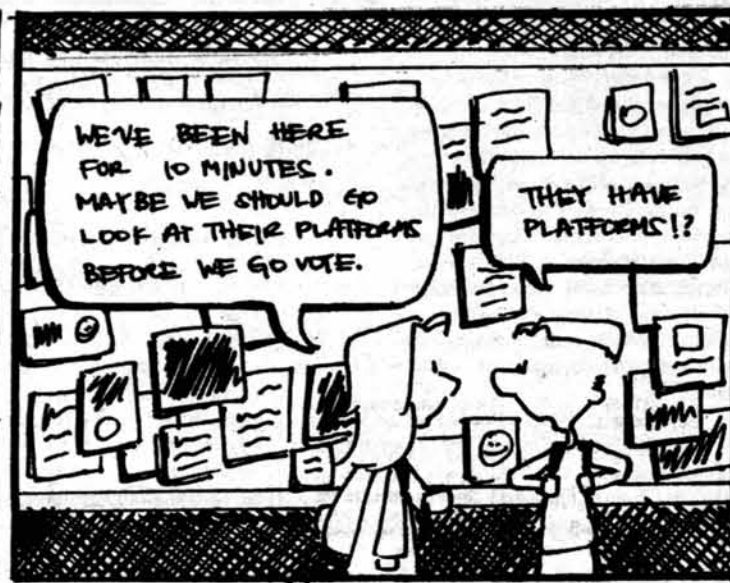
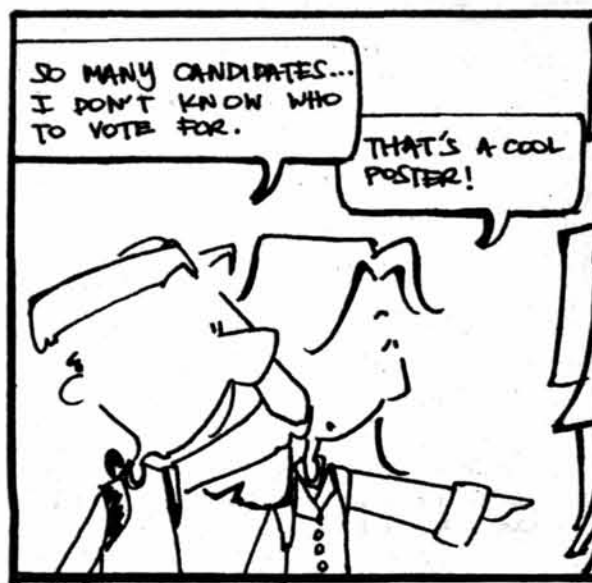
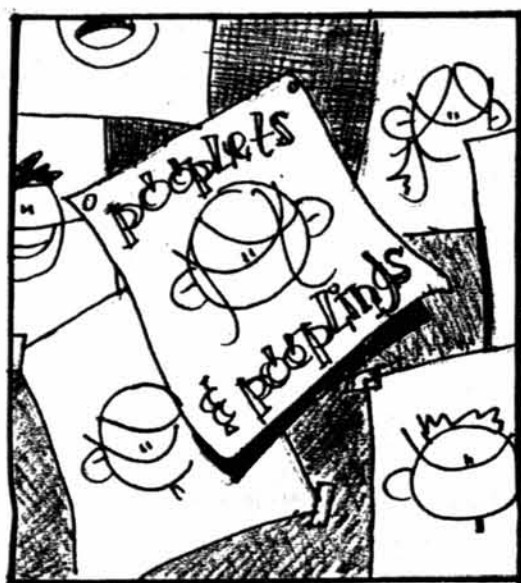
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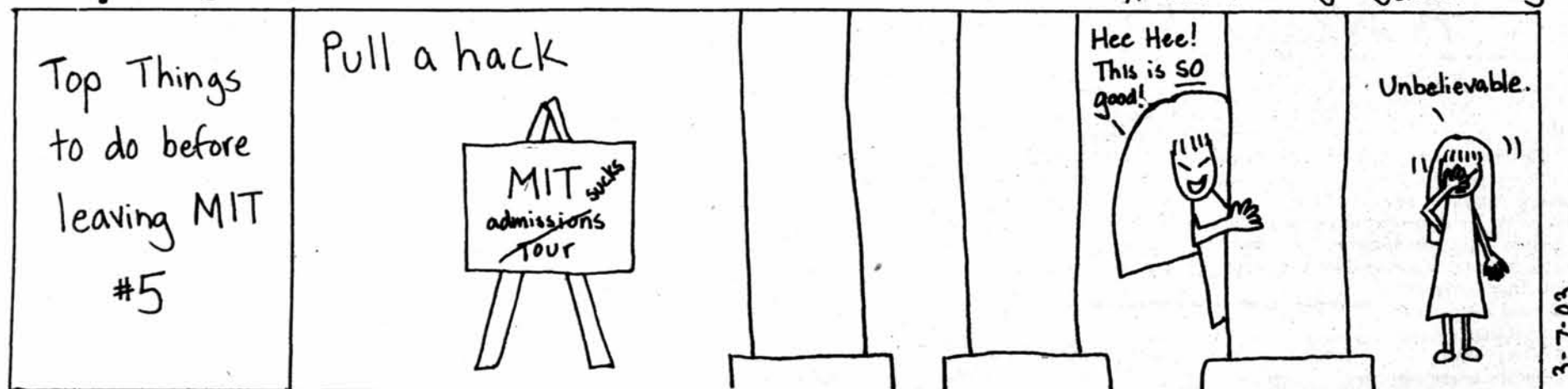
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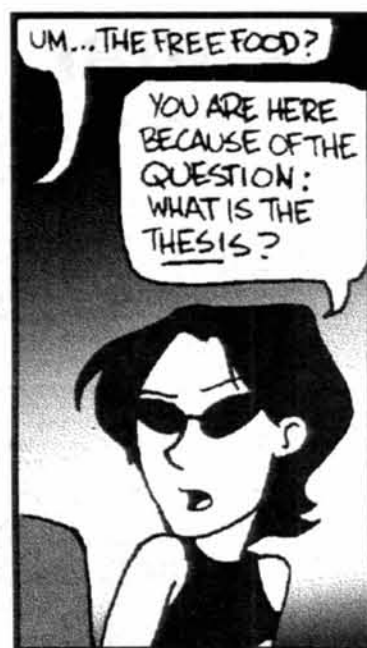
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Down the Hatchet Off Starboard

By Akshay Patil
COLUMNIST

After spending a few years here at MIT, I've learned that there are many different types of nerdiness. I know people who think benzene is "cute" and others who think the summation of an infinite series is "damn sexy." The list goes on to include people who enjoy staring at computer terminals for days without end, people who just won't shut up about stress points, even people who get all hot and sweaty about thermodynamics.

Being Course VI (unlike everyone else ... yeah), many of the nerdy characteristics I've picked up on have to do with EECS nerdiness. If you can grep like no one's business, if your favorite stories involve blowing out transistors, or if you talk about flushing your processor's pipeline, you might just be a six geek.

But with all these different measures, different standards, how can you reliably tell if someone passes the test? It's taken me a while, but I've finally figured it out ... ports.

If you not only know that your computer has ports, but know what each port is for, you are the king of nerds, and I bow down before you. Furthermore, I subscribe to the

belief that your nerdiness is proportional to the number of ports you are using at any given moment. Those of you interested in saving yourself from this culmination of geekdom, stop reading now, because otherwise, I'm about to violate your port virginity.

If you know port 80 is for http, then I guess you're excused. I mean, everyone knows about that one, right? You grew up on the stuff ... imbibing it without heed as to the small little hole in your computer that ether crept in through.

Well, if not, now you do.

If someone says Port 22 and you think "SSH," you're really starting to push it, my friend. Granted, you might have had to log in into MIT remotely using the secure shell, but that's really no excuse ... had you been interested in not learning anything nerdy, you would have covered your eyes when it displayed port information. And if you thought 23 was the way to go, then I'm really sorry, my friend, but SIPB is on its way over to your room right now to break your legs for exposing your password to the unencrypted world.

Maybe in your little non-nerdy file-loading adventures you stumbled across port 21 in all its FTP glory. Maybe you haven't, in which case, let me tell ya: port 21 is where the party is at ... for transferring files, that is. Other than

that, it's really not a big deal. I mean, it's divisible by 7 and all, and 7 is prime ... which is really cool. So is 3. So I guess 21 is a really cool number too, but I'll leave that up to you to decide. It could very well be that port 1214 is your cup of tea ... tea you downloaded from the KaZaa network with questionable legal ramifications, that is.

If you pay really close attention to Eudora, you would have discovered that port 25 is that mysterious hole into which your digital life goes into. That or good ol' port 5190, if your digital life means an AIM buddy list.

Whatever your excuse, there's no way around it: ports are nerdy. Last term I was feeling pretty dirty when I realized I was using ports 80, 800, and 8000 for three web servers. Who knows what kind of levels I was at when I was checking my mail and chatting online? Good thing I wasn't running a MySQL database at the time (default 3306) — then I would have really been pushing the boundaries of decency.

For a healthy computer, doctors recommend a thorough port scan every few years.

Unless you notice an irregular lump, at which point you should contact a network administrator immediately. Your computer's got 65,536 ports ... god help you if you're using all of them.

Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Friday, March 7

12:00 a.m. - UA Elections: Electronic Voting Continues. Vote for YOUR UAP/VP and class council officers on-line. free. Sponsor: Undergraduate Association.

12:00 a.m. - 11:59 a.m. - Photography Contest. Deadline: March 15, 2003; Topic: free; Frist Prize: \$50; How to join: 1. send soft copies to photocontest@cssa.mit.edu, or 2. send hard copies to MIT CSSA Photography Contest, Ashdown House, 305 Memorial Drive, Cambridge, MA 02139. free. Sponsor: Chinese Student and Scholar Association, Graduate Student Council.

12:00 a.m. - Awards Convocation - Call for Nominations. AWARDS CONVOCATION - CALL FOR NOMINATIONS Don't Procrastinate - Nominate!! Go to <http://mit.edu/awards> for information on all the awards. Nominations deadline is March 21st. Questions??email awards@mit.edu or call Fran Miles @ 3-4051. Sponsor: Awards Convocation.

10:45 a.m. - Campus Tour. Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Informations Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

12:00 p.m. - 1:00 p.m. - Writers Group. New writers are invited to join our weekly Writers Group (sponsored by the Writing and Communication Center). Share a piece of your writing with other interested writers. free. Room: 14N-417. Sponsor: Writing and Communication Center.

12:00 p.m. - 1:00 p.m. - M.Eng. Seminar-Prof. Harleman. Engineering solutions to flooding in Venice. free. Room: 1-390. Sponsor: Civil and Environmental Engineering.

1:00 p.m. - 3:00 p.m. - Real Deals: Real Estate Presentations. Project presentation: Blackfan Research Center, Boston (Longwood Medical area) 575,000 sf Biotech facility. free. Room: W31-301. Sponsor: Center for Real Estate.

1:10 p.m. - 1:50 p.m. - Muslim Friday Prayer. Weekly congregational prayer for Muslims. People of other faiths welcome to attend. Email msa-ec@mit.edu for more information. free. Room: W11-110. Sponsor: Muslim students' Association.

2:45 p.m. - Campus Tour. free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

3:00 p.m. - 5:30 p.m. - MacVicar Day 2003: Places for Learning. Two Part Event 3pm-4pm: Lecture featuring Dean Mitchell of the School of Architecture. 4pm-5:30pm: self guided "Open House" of selected places for learning(to be announced). free. Room: 10-250. Sponsor: Provost's Office.

3:00 p.m. - 5:00 p.m. - TGIF. Thank Goodness it's Friday! Join LUCHA, SHPE, and MAES for this end of the week study break. Come to the OME, 4-113, to meet the staff, listen to music and just relax. Come and enjoy good food as learn more about these groups. Did we mention free food!! Sponsored by the Office of Minority Education. ALL ARE WELCOME. free. Room: 4-113. Sponsor: La Union Chicana Por Aztlan, Mexican-American Engineers and Scientists, Society of Hispanic Professional Engineers, Office of Minority Education, Mes Latino.

4:15 p.m. - 5:15 p.m. - Pictures of Graphs. Reception at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar, Department of Mathematics.

5:00 p.m. - 8:00 p.m. - Pani Puri party and Bone Marrow Drive. High Voltage Spicy Food + Bone Marrow Drive . Free with MIT ID. 2\$ for non-MIT crowd. Room: La Sala. Sponsor: Graduate Student Council, Sangam.

7:00 p.m. - 10:00 p.m. - Spring Joint Party. Come join the students of the Dept. of Urban Studies and Planning, Architecture, the Technology and Policy Program, the Center for Real Estate and the Center for Transportation and Logistics for a fun mid-semester mixer at Emily's in Boston. Right near the Park St t stop. free. Room: Emily's: 48 Winter St, Boston. Sponsor: Department of Architecture, Technology Policy Student Society, Center for Real Estate, DUSP Student Council.

7:00 p.m. - 11:59 p.m. - MIT Anime Club showing: melancholy angels, magical ballerinas, and Japanese mall rats. We will continue with our showing of episodes from two of the highlights of the Fall season in Japan: "Haibane Renmei", Yoshitoshe ABe's (Lain, NieA_7) exploration of loss and redemption, and "Princess Tutu", a deep look at the meaning of fairytales. We'll conclude the evening with a few episodes of "Super GALS!", life among what might be described as "Japanese mall rats" — a darker, if still comic, look at the life of Japanese teens than we usually get. free. Room: 3-270. Sponsor: Anime Club, MIT.

7:00 p.m. - The Closet. \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. - 9:00 p.m. - Bible Study. Is there more to life than grad school? We believe

the answer is "YES!" Come study the word of God with us. There will be dinner provided and games afterward. free. Room: 1-150. Sponsor: Asian Baptist Student Koinonia Graduate Division.

8:00 p.m. - MIT Guest Artist Series: The Vermeer Quartet. Shmuel Ashkenasi, violin; Mathias Tacke, violin; Richard Young, viola; Marc Johnson, cello. Mozart's Quartet in A Major, K. 464; Britten's Quartet No. 2, Op. 36; Debussy's Quartet in G minor, Op. 10. free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

8:00 p.m. - 11:30 p.m. - Sangam Movies. Screening of popular movies. Please subscribe to sangam-request@mit.edu. free. Sponsor: Graduate Student Council, Sangam.

10:00 p.m. - The Closet. \$3. Room: 26-100. Sponsor: LSC.

Saturday, March 8

12:00 a.m. - UA Elections: Electronic Voting Continues. free. Sponsor: Undergraduate Association.

9:00 a.m. - 6:00 p.m. - Harvard/MIT Philosophy Graduate Conference. A philosophy graduate conference sponsored by the MIT Department of Linguistics and Philosophy and the Harvard Department of Philosophy. Graduate students from other schools present original work. Keynote address by Professor Robert Stalnaker. free. Room: 6-120. Sponsor: Department of Linguistics and Philosophy.

9:30 a.m. - 5:00 p.m. - Graduate Student Career Symposium. The Office of Career Services, the Graduate Students Office, and the GSC will be hosting a day long Graduate Student Career Symposium on Saturday, March 8, 2003 in the Stratton Student Center, 3rd floor. The Graduate Student Career Symposium is designed especially for masters and PhD students and will include alumni panels focusing on careers beyond academia in such industries as management & technical consulting & finance, entrepreneurship, government & international development, patent law & intellectual property, and environment (policy, consulting, engineering & sustainable energy). The day will include multiple opportunities for informal discussion as well as a networking lunch. Come and learn from alumni about the many career options open to you as an MIT graduate. free. Room: Stratton Student Center, 3rd Floor. Sponsor: OCSA. Graduate Student Office, Graduate Student Council.

10:00 a.m. - 3:00 p.m. - MAES Science Extravaganza. MAES is bringing in 24 high school students to introduce technologies of both science and engineering to them. In addition they will be put into groups and taught how to build a motor and how a motor works. The motor event will be a contest on who's motor runs the fastest with the given material. Prizes and food will be given out at the end. Contact maes-request@mit.edu if you would like to participate. free. Room: TBA. Sponsor: Mexican-American Engineers and Scientists, Mes Latino.

1:00 p.m. - Women's Lacrosse vs. UMass Dartmouth. free. Room: Jack Barry Turf. Sponsor: Department of Athletics, Physical Education and Recreation.

2:00 p.m. - 5:00 p.m. - LUCHA BBQ. All are invited to come and enjoy some good carne asada! You can grab some arroz, some frijoles, and some real good salsa. Don't miss out on this really good and free food. . free. Room: Bexley BBQ Pits. Sponsor: La Union Chicana Por Aztlan, Mes Latino.

3:00 p.m. - Women's Ice Hockey Alumni Game. free. Room: Johnson Ice Rink. Sponsor: Department of Athletics, Physical Education and Recreation.

4:30 p.m. - 1:00 a.m. - TMRC Build Time. These are our normal meetings, where we build the layout. free. Room: N52-118. Sponsor: Tech Model Railroad Club (TMRC).

5:00 p.m. - Das Experiment. \$3. Room: 26-100. Sponsor: LSC.

7:30 p.m. - 11:00 p.m. - Karaoke Contest. The event time is 7:30 p.m. to 11 p.m. on Mar. 15, 2003. Please email to mitstudybreak@yahoo.com to register. Registration deadline: 12 pm, Mar. 8, 2003. Tell us your name, gender and organization. You are encouraged to bring your own Karaoke VCD or DVD but you can also use MIT CSSA's disk with 20,000+ songs. Please list two songs that you plan to sing in the contest in your registration email and also tell us whether you will bring your own disk. free. Room: Room 491, Stratton Student Center (To be confirmed). Sponsor: Chinese Student and Scholar Association, Graduate Student Council.

7:30 p.m. - 11:00 p.m. - 2 Free Chinese Movies. Movie 1: Shao Lin Zu Qiu (Shaolin Soccer) Movie 2: Tian Xia Wu Shuang (Chinese Odyssey 2002). For more coming movie shows, please visit MIT CSSA at <http://web.mit.edu/cssa/www/>. free. Room: 54-100. Sponsor: Chinese Student and Scholar Association.

8:00 p.m. - MIT Festival Jazz Ensemble: Elephants & Aardvarks. Fred Harris director. Mark Harvey, guest conductor. Collaboration with the Aardvark Jazz Orchestra. Music of Harvey (two premieres) and Ellington. \$3 at the door. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

8:00 p.m. - 11:30 p.m. - Sangam Movie Special. free. Room: 2-105. Sponsor: Graduate Student Council, Sangam.

8:00 p.m. - Das Experiment. \$3. Room: 26-100. Sponsor: LSC.

Sunday, March 9

12:00 a.m. - UA Elections: Electronic Voting Continues. free. Sponsor: Undergraduate Association.

2:00 p.m. - Gallery Talk: Paul Pfeiffer. Gallery talk with Hiroko Kikuchi, education/outreach coordinator, presented in conjunction with exhibit on view Feb 6-April 6. free. Room: List Visual Arts Center (E15-109). Sponsor: List Visual Arts Center.

7:00 p.m. - The Closet. \$3. Room: 26-100. Sponsor: LSC.

7:00 p.m. - 9:00 p.m. - Treasures of Siam. Thai food sampling and cultural extravaganza - Treasures of Siam is a two-hour showcase of classical Thai dances, live music performances, Thai martial arts demonstrations, and a cultural exhibition about the traditional Thai way of life. Thai appetizers will be served. \$12. Room: Walker Memorial Hall. Sponsor: Graduate Student Council, Thai Students at MIT, Dept. of Materials Science and Engineering, Councils for the Arts, Dept. of Civil and Environmental Engineering.

10:00 p.m. - Das Experiment. \$3. Room: 26-100. Sponsor: LSC.

Monday, March 10

12:00 a.m. - 11:59 p.m. - UA Elections, Electronic Voting Ends. This is your last day to vote for YOUR UAP/VP and class council officers on-line! free. Sponsor: Undergraduate Association.

10:45 a.m. - Campus Tour. free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

11:30 a.m. - 12:30 p.m. - Spam Filtering Quick Start. This discussion will cover the basics of e-mail spam screening that has been implemented at MIT through the use of SpamAssassin. Discussion will include how to configure different e-mail clients to filter messages considered to be spam, as well as how to set your spam scoring threshold and how to use allow/deny lists. free. Room: N42 Demo Center. Sponsor: Information Systems.

11:50 a.m. - 1:00 p.m. - Helene Armitage, Vice President of Technology, IBM. "Diversity in the Workplace" Monday, March 10th, 2003 Bldg. E51 - Room 345 11:50am - 1:00pm As Vice President of Technology, Helene Armitage is responsible for ensuring that hardware, software and electronics technologies required for IBM's overall business strategies are healthy and on-track, and for presenting emerging technologies for inclusion in the business strategy. She also directs efforts to ensure that IBM is attracting and retaining top technical talent. Non-pizza lunch will be served. free. Room: E51-345.

Sponsor: MITEntrepreneurshipCenter, Sloan Women in Management.

1:00 p.m. - 4:00 p.m. - Web Publishing Overview. A prerequisite for the Web Publishing: Basics course, this three-hour lecture/demonstration session gives an overview of the electronic publishing process as it works at MIT, focusing on: how to code files using HTML tags (HTML, the HyperText Markup Language, is the standard for publishing on the web); how to upload files to the Athena system for delivery through MIT's primary web server, web.mit.edu. Special attention is paid to issues affecting web sites at MIT (MITnet rules of use, Athena file conventions, special services available on web.mit.edu, etc.) Room: N42 Demo. Sponsor: Information Systems.

2:00 p.m. - 5:00 p.m. - Learning Together-Working Together. This course provides an opportunity for students to develop a deep understanding of the personal, inter-personal and institutional dynamics of race, ethnic and cross-cultural relations at MIT, practice in the skills needed to work effectively and lead diverse groups and teams, and an opportunity to participate in a focused project aimed at improving some aspect of campus race relations. Through the course participants will: Acquire an understanding of the history of race relations at MIT; Examine the origins of their own attitudes and history that inform their responses in cross-racial and cross-cultural dialogues; Identify areas of personal strength and areas for improving how they contribute to and provide leadership in multi-racial groups and interactions; Develop, implement, and evaluate strategies for addressing a particular issue within MIT related to the theme of the course; Identify resources available through CCRR and other sources to support efforts to improve race relations. free. Room: To be announced. Sponsor: Committee on Campus Race Relations.

2:00 p.m. - 3:15 p.m. - Center for Theoretical Physics - Particle Theory (Research Seminar). "New Supersymmetric Extensions of the Standard Model." free. Room: Center for Theoretical Physics, Building 6, Third Floor Seminar Room. Sponsor: Laboratory for Nuclear Science.

2:00 p.m. - 4:00 p.m. - Multiphysics Modeling Using FEMLAB. Electrical Engineering and Computer Science - Special Seminar. free. Room: Grier Room B, 34-401B. Sponsor: EECS.

2:45 p.m. - Campus Tour. free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

2:45 p.m. - 4:00 p.m. - Special EECS Seminar. Semiconductor Nanowires for Nanoscale Science and Technology. free. Room: Grier Room A, 34-401A. Sponsor: Research Lab of Electronics.

3:00 p.m. - 7:00 p.m. - Rainbow Lounge Open. MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: lbgt@MIT.

3:00 p.m. - 4:00 p.m. - Joel and Nasser - Optical Pumping. free. Sponsor: Physics Junior Lab Orals.

4:00 p.m. - 5:00 p.m. - "Watershed: Ten International artists consider the natural and cultural geography of the Hudson River." Visual Arts Program Lecture on Public Art by Diane Shamash, founding director of Minetta Brook, a non-profit arts organization that presents public art projects, exhibitions, publications and discussions throughout New York State. From 1985 to 1993, Shamash directed the City of Seattle's nationally known public art program that won honors from the U.S. conference of Mayors in 1993, who praised Seattle as "a model for an effective strategy in public education for every city in the country with a public art program." Shamash has also lectured internationally about public art, and served as a consultant for Dia Center for the Arts, Scenic Hudson and the Marian Goodman, among others. free. Room: Rm 1-190. Sponsor: School of Architecture and Planning, Visual Arts Program.

4:00 p.m. - 5:00 p.m. - Parsons Seminar: Zebra Mussel Transport in Rivers. Since its accidental introduction into North American waterways, the zebra mussel has spread rapidly, threatened native species, and caused damage at hydropower plants, sewage treatment plants, and water supply facilities. Although most control measures focus on specific sites or facilities, a scheme that exploits the population dynamics may control zebra mussels in an entire ecosystem. A dye study in the Hudson River illustrates how side embayments can affect zebra mussel populations in the main channel. Room: 48-316. Sponsor: Parsons Lab (general).

4:00 p.m. - 6:00 p.m. - From Analog to Digital: Race, Racism, and Technological Production. Program in Science, Technology, and Society Colloquium. free. Room: E51-095. Sponsor: STS.

4:00 p.m. - 5:00 p.m. - Mechanics Seminar: "Atomistic and finite-element modeling of nanoindentation-induced defect nucleation". Nanoscale contact of material surfaces is studied to quantify the elastic limit and incipient plasticity in crystals using atomistic formulations and simulation methods. A framework for combining concepts of material instability at finite deformation with results of atomistic and finite-element modeling will be described. free. Sponsor: Mechanical Engineering Dept.

4:00 p.m. - 5:00 p.m. - "Examples of Arnold and Mather of diffusion in Hamiltonian systems." free. Room: 2-143. Sponsor: Differential Geometry Seminar, Department of Mathematics.

4:15 p.m. - 5:15 p.m. - Nuclear and Particle Physics Colloquium. "Parton-Hadron Transition in Nuclear Physics." free. Room: Kolker Room, 26-414. Sponsor: Laboratory for Nuclear Science.

4:30 p.m. - 6:30 p.m. - Deshpande Ignition Forum - Portable Energy. Bringing together analysts, industry, VCs, and the MIT research community to spark market-driven innovation. The topic for this forum is portable energy. Panel discussion followed by reception. Co-hosted by Deshpande Center, TechLink, and Tiny Tech Club. free. Room: Bartos Theatre, Bldg. E15 Media Lab. Sponsor: MIT TechLink, Deshpande Center for Technological Innovation.

4:30 p.m. - 6:00 p.m. - LBGT Issues Group Meeting. Participation in the Issues Group is open to anyone at MIT interested in helping to create an LBGT-friendly environment. The March meeting will focus on programming, faculty outreach, MIT's non-discrimination clause, and mental health support. free. Room: Rainbow Lounge (50-306). Sponsor: lbgt@MIT.

5:30 p.m. - 7:30 p.m. - Islam on the Internet: From Private Discourse to Public Sphere. free. Room: 3-133. Sponsor: Aga Khan Program for Islamic Architecture.

6:00 p.m. - 7:30 p.m. - Teach-In #1. Teach-ins led by MIT Staff and Faculty to educate the community on what affirmative action really means and a historical perspective on why it was established in the first place. free. Room: 50-105 Walker Memorial. Sponsor: Black Students' Union, Committee on Campus Race Relations.

6:30 p.m. - Latke-Hamentashen Debate. Which is superior—the Hanukkah latke or the Purim hamentashen? Only our MIT experts can debate and resolve this important question. Reception (with latkes and hamentashen) follows debate. free. Room: 6-120. Sponsor: Hillel, MIT.

7:00 p.m. - 9:00 p.m. - The Bush Tax Plan: Boon or Bust? A discussion of President Bush's proposed tax plan with Nobel laureate Franco Modigliani and additional speakers tba. free. Room: 34-101. Sponsor: The Technology and Culture Forum at MIT.

8:00 p.m. - 9:30 p.m. - UA Council Meeting. Meeting of the Undergraduate Association Council. Find out what's happening on campus!. free. Room: w20-400. Sponsor: Undergraduate Association.

10:00 p.m. - 1:00 a.m. - Trivia Night at the Thirsty Ear. Tonight: Sport Stumpers — Who's on first? The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. Must be over 21. Proper ID required. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.

Crossword Puzzle

Solution, page 13

- ACROSS

1 Unemployed

5 Get the point

8 Counterbalance

14 Wets

16 One canvassed

17 Group of sticks?

19 Asner and Sullivan

20 Mauna

21 Prohibit, legally

22 Hard and fast rules

24 Golf course halves

26 Les Etats-

29 Police symbol

31 S.A. country

32 Brooke Shields movie

33 Olympian ruler

34 Office note

36 Golly!

37 Miata maker

39 Eur. sea

40 Fiddlesticks!
- DOWN

2 Drives forward

3 "Zip a Dee _"

4 Group of sticks?

4 Tee preceder

5 Additional helpings

6 Zhou

7 Linguistic suffix

8 Nocturnal marsupial

9 A.J. of auto racing

10 Burst forth

11 Group of sticks?

12 Auction finish?

13 Koppel or Kennedy

15 "Shop _ You Drop"

18 Taunted

23 Potential plant

25 Digit

27 Ends of small intestines

28 Fret and fuss

30 Feast on Oahu
- 35 Energy cartel, in brief

37 Mauritania neighbor

38 Baba and MacGraw

39 Least little bit

41 Spread slowly

44 Little rivers

45 Daisy's ride?

47 Look alert!

50 Founder of the Shakers in America

51 Faded to the extreme

54 God's blood

57 Feds

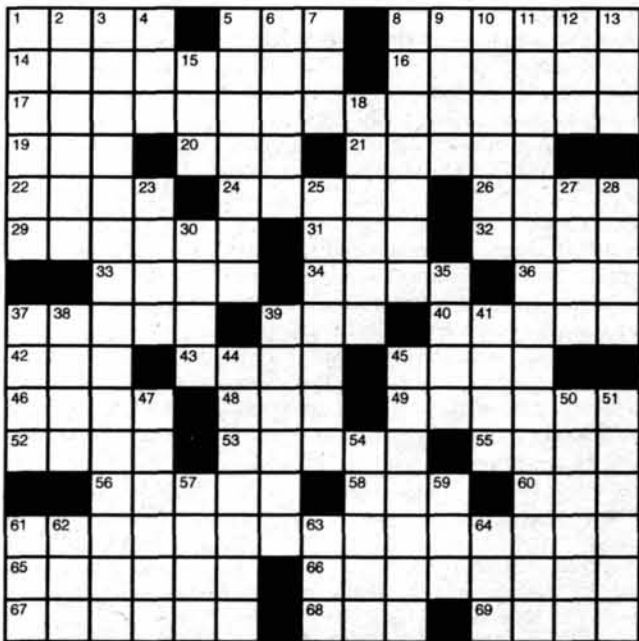
59 Capuchin monkey

61 Low NCO

62 Charlemagne's realm: abbr.

63 Naval noncom

64 PMs



FEATURES

MIT Chess Club Faces Caltech In Virtual Battle of the Brains

By Eun J. Lee
FEATURES EDITOR

The MIT Chess Club is nobody's pawn, and their success in competition the past two years proves it.

This past Sunday night, the Chess Club competed against Caltech in the first ever online chess match between the two institutions. The eight students who represented MIT made special preparations prior to the match, studying their opponents' previous games and devising opening strategies.

"The MIT and Caltech teams were evenly matched. Caltech had the pre-match advantage on the top boards, while MIT's strength was the depth of its team," said MIT Chess Club president and former U.S. Women's Chess co-champion Elina Groberman '04.

The competition matched each of the eight players against a player from the opposing team of equivalent rank. Caltech placed former National High School Champion Patrick Hummel on first board (reserved for the strongest player on a team) against MIT's Tamer Karatekin '04, the former Turkish National Chess Champion. On second board, Caltech placed Wei Ji Ma, a chess champion from Holland, against Yelena Gorlina '06.

Caltech a formidable opponent

"Caltech was stronger on the top boards [which included] the strongest players of each team, but we were stronger on the lower boards," said MIT team member Sanne V. de Boer G, who played the online match only hours after returning from a trip to Holland. "Unfortunately, this is where we didn't do well. In fact, our best result was on board one, where Tamer Karatekin beat a much higher rated player of international master level in a pretty spectacular end game."

The sum of the results of each individual match gave the resulting score for each team. MIT and Caltech were neck and neck until the last couple of minutes of the two-hour match. The final game between Karatekin and Hummel kept curious spectators and excited team members on their toes. After 43 moves, only queens and pawns remained on the board. However, the game lasted for another 67 moves, until both players had less than 30 seconds remaining on their clocks, and it ended with a victory in Karatekin's favor.

"Two stronger players usually make for a better game," Karatekin said. "My partner played well, so I played better."

Groberman won her game in a sharp, tactical battle, while Dandekar scored the third victory for MIT, outplaying his opponent in a quiet, consistent manner. In a close battle, MIT lost the match to Caltech with a final team score of 3-5.

Also playing for MIT were Grady Cantrell '06, Sheel N. Dandekar '06, David Gratton G, and Alex Skorokhod '04. Both teams thought the online match was a success and are planning a rematch some time in the near future.

Chess well suited for Internet

Chess is well suited for the Internet, and online chess matches open the door to matches with opponents who are not within travel distance. Although virtual competitions are convenient and effective, the issue of cheating is often the biggest concern when it comes to internet matches. In the match with Caltech, there was a mutual agreement that players would not cheat by using a computer program to help with the next move or looking up games played by strong players in similar positions, Groberman said.

Cheating was not an issue during the Caltech online match, but when it comes to chess, nothing beats looking one's opponent in the eye.

"I prefer over the board games to these online matches," de Boer said. During the match, he played on a computer in his lab while his teammates were spread out over campus. "Next time we plan to have everyone together in one computer cluster, which should be more interesting and motivating for the players and would allow other people to follow the match closely as well."

Chess club among top in colleges

Despite their recent loss to Caltech, the Chess Club has been very successful in national competitions. Over President's Day weekend, they earned the "Top College" award out of the over 1,000 teams that attended the U.S. Amateur Team East Championship in Parsippany, N.J.

Representing MIT in this event were Groberman, de Boer, Dandekar, Murali S. Vajapeyam '03, and Bryant C. Vernon '99. In last year's Pan American Championship, the team tied for third place in the entire competition, which is a college chess championship for schools in the U.S., Canada, and South America. The MIT chess club was recently named "Best College" in the U.S. Amateur Team East Tournament.

At prestigious competitions, team members typically play two games a day, each of which can last up to six hours. "On a good day we can beat [almost] any other college team in the U.S.," de Boer said.

Checkmate

A lot of preparation goes into being a world class college chess team, but for many, the endeavor is well worth the effort.

"I love the game because it's very exciting. There's constant pressure on the board. You

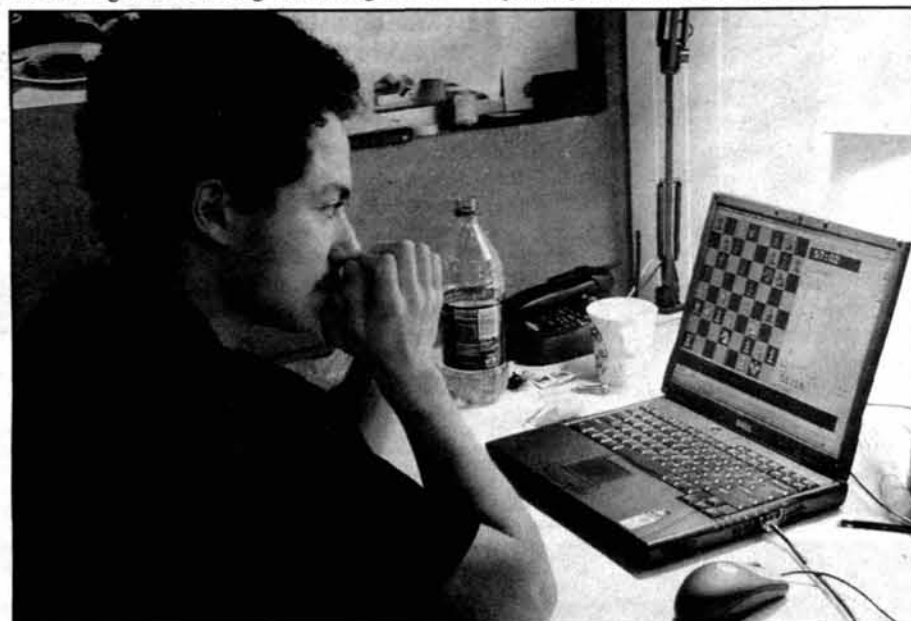
might make a mistake but recover two moves later — it's a stressful sport," Karatekin said.

The MIT chess club meets every Thursday night to go over strategies, learn from their fellow team members, and, of course, play chess. Anyone interested in learning more about the game or flexing her strategic mus-

cles is invited to swing by and check it out.

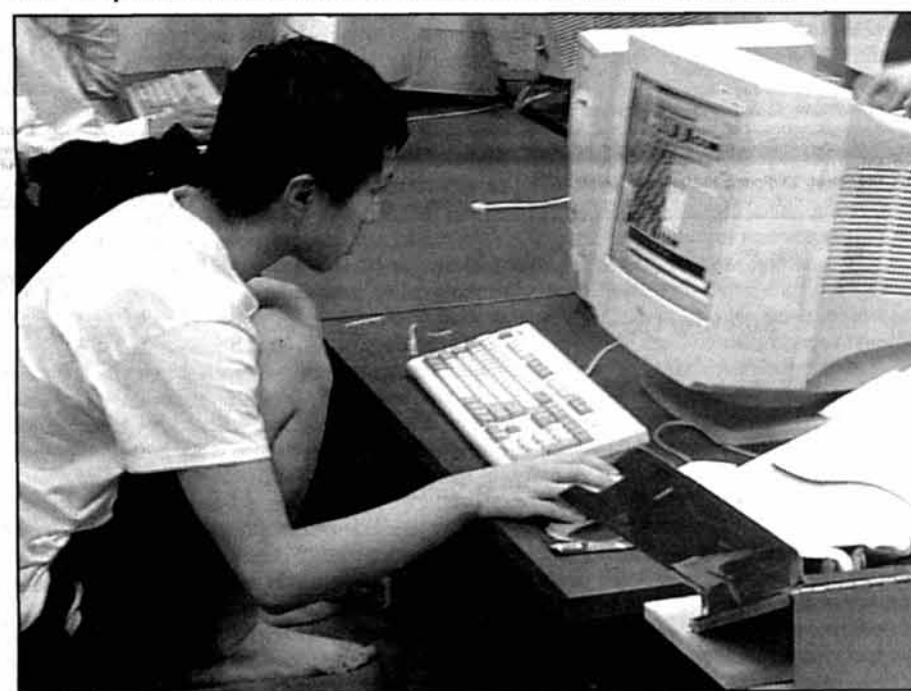
"We have people from all different levels attending, so you can always find somebody of about the same strength," Groberman said.

For more information about the MIT Chess Club, visit their Web site at <http://winpartners.mit.edu/chess-club/>.



REGINA K.W. CHEUNG

Alex Skorokhod '04 (above) spars against his freshman Caltech opponent, Clark Guo (below), online during Sunday night's MIT-Caltech chess tournament. The MIT team played from their rooms here, while the Caltech team gathered at a computer lab on their campus in Pasadena. MIT lost the match to Caltech with a score of 3-5.



Nightline

Lending an ear to students every night since 1978

By Ricarose Roque
ASSOCIATE FEATURES EDITOR

The phrase "def-tuv-tuv-oper-oper" is a dominating presence as one walks down the infinite corridor. Upon close inspection, this cryptic message not only corresponds to numbers on the phones we use everyday, but it is also part of the pervasive campus publicity campaign advertising the student group Nightline.

Since 1978, this peer listening group has been offering both informational and counseling services to members of the MIT community who call x3-8800 every night. Informational calls include a wide range of requests for random tidbits of information, while counseling calls have included more serious and sensitive issues of such as rape and suicide.

"Nightline fills an important need for MIT students," said a Nightline coordinator, who asked to remain anonymous. "The people who you talk to are also students who are going through the same things you are and may help you with situations and things better than family or an advisor."

All calls received by Nightline are also kept anonymous and confidential.

"We don't ask for any identifying information from the caller, nor do the listeners identify themselves," said Kimberly G. McGlothlin, the primary advisor for Nightline and an assis-

tant dean of counseling and support services. "Knowing that you will remain anonymous and what you say remains confidential gives you that sense of safety."

Before the Internet became a large part of students' lives, Nightline used to receive an average of 40 to 50 informational calls a night. Today, Nightline typically receives about 10 informational calls and two or three counseling calls each night.

Nightline's listening philosophy

Nightline encourages all students to take advantage of their listening services.

"We're happy to take what people want to talk about," the coordinator said. "We listen in a non-judgmental way in that we basically try to listen to them and make them feel better, and hopefully find a solution to their problem."

With a philosophy focused on being good listeners, Nightline tries not to cross the fine line between being a counseling service and being an explicit advice-giving service.

"We try to be active listeners and not really try to give explicit advice, with the idea that you really have no idea what's best for them, especially if you've only met in 20 minutes," the coordinator said. "We try to stay away from giving advice, but depending on the call, the listener may sometimes share with them a

similar personal experience."

Listeners serve MIT community

Nightline staffers undergo intense training before becoming listeners to handle the wide range of issues that they may come across then when handling calls.

A career as a Nightline listener begins with a simple request to become a part of Nightline by calling the main number. Afterwards, the potential staffer will be interviewed, which can last for a few hours, where the person will be tested on several call scenarios that might occur on a given night.

After passing the interview, the potential staffer will continue on to several months of further training.

"This period involves a lot of reading and practice calls with other fellow trainees," the coordinator said. "It's really important that staffers know what they're doing."

"Training continues even after this first intensive period, in the form of all-staffer meetings in which an external speaker will discuss an issue to help staffers take calls better," the coordinator said.

Additionally, "every staffer on Nightline attends a weekly support group, the purpose of which is to provide support for staffers, as they can't call Nightline anymore" with an expecta-

tion of anonymity, the coordinator said.

Alternative to traditional services

Nightline is a unique service that offers a different take than traditional mental health counseling services. Although it is completely student-run, MIT supports the service financially.

"Nightline offers a different sort of help," McGlothlin said. "You're actually calling a peer who will probably have a better understanding of what you're going through. It's a very powerful resource that I don't think you can duplicate."

The anonymity of both caller and listener and the strict confidentiality of the call also adds further appeal to Nightline's services.

"None of the calls are recorded," the coordinator said. "Your story won't go any further once the phone is hung up."

With a staff consisting of both undergraduates and graduate students, with a guarantee of having one male and one female staffer on duty, Nightline can be reached on campus through x3-8800 or (617) 253-8800 from 7 p.m. through 7 a.m. each night.

"I'm very optimistic about the future of Nightline," McGlothlin said. "I think the Institute really values its services a great deal and we're committed to maintaining the service."

Gadget Review

Braun Synchro Shaving System

By Kailas Narendran
COLUMNIST

The shaving industry is a funny thing. I think you'd be hard pressed to find another product that can fly through outer space and appear with a naked actor in the shower in the same commercial. Shaving companies have put



every twist imaginable to spiff up their razors, whether it's a swivel head, automatic shaving cream dispenser or fifteen blades on one razor.

The Braun Synchro Shaving System follows this trend of glitzy ads, exciting decals and gratuitous displays and lights. For most razors, what you generally find under the glitz is a crap shoot, but in the case of the Braun Synchro System shavers, the surprise isn't bad.

The bottom line

At the end of the day, this is a good shaver. There seem to be two fields of thought in the electric shaver industry, lift-and-cut (a.k.a. "Yank and Hack") and n-dimensional motion (every new shaver head has an additional degree of freedom). Braun is a leader among the latter. This shaver has a cool design that puts a trimmer between the two foils on the head, allowing it to shorten some of the longer hairs so they can enter the foil for a nice cut. I found that the shaver didn't yank hairs like the "Lift and Cut" systems from Norelco. It delivered a very good shave with a reasonable number of passes. The battery life is great for traveling — it lasted about 1.5 weeks of daily shaving — and the razor comes with a convenient travel pouch and wall cord (worldwide voltages).

The hype

Braun's marketing executives pitch the shaver as having a "4-way moving head," which is really just a marketing catch phrase. The shaver head can pitch towards and away from

Pros	Cons
Close, comfortable shave.	"SmartLogic" not so smart.
Nice design, easy to carry and clean.	Large footprint with cleaning base.
Convenient battery life indicator for traveling.	Low cleaning cartridge life and questionable utility.

you, and the foils move side to side. In engineering speak, that's two degrees of freedom, but marketing people seem to like to add a factor of two.

The cleaning system seems to be quite a bit of hype to me. I used the razor for a few weeks without cleaning and didn't notice any real decrease in performance. The automatic cleaning is nice. It's convenient that you don't have to take the shaver apart every couple of months to clean it out, but the cleaning system does take up a fair amount of counter space in the bathroom.

In addition, the cleaning cartridge runs out in about 1 month of use.

I didn't understand what the "SmartLogic" feature was supposed to do. On the product Web page, it claims that it monitors battery level and keeps it fully charged. Supposedly, it will even fully cycle the battery from time to time (when you're not likely to use it) to ensure that it stays in peak condition. I didn't observe any of these behaviors. To get the shaver to charge, I had to select the charge cycle on the base stand.

It's easy enough to be the smart logic yourself by simply watching the battery monitor and only recharging when it gets really low. Maybe the unit I tested underwent a lobotomy or a suffered a nasty shock to its "Smarts" in shipping. Or maybe it was another degree of marketing freedom?

Skip the fluff

If you're looking to buy a new shaver, I recommend the Braun razors with the 3-stage cleaning system. The actual shaver part of the Synchro System is a 3-stage razor and does an excellent job of shaving. The system worked well enough to cut through a quarter inch of beard in about 20 minutes. Not bad. I think the cleaning, "smart operations," etc. are fluff, and if you can get a 3-Stage razor without that extra stuff, it's probably the way to go.

You can find out more about the Braun Synchro Shaving System at <http://www.braun.com>. I found the shaver on the Web for anywhere from \$130 (<http://www.drugstore.com>) to \$200 (<http://www.amazon.com>). If you get the non-cleaning versions, they're cheaper.

Ask SIPB

STUDENT INFORMATION PROCESSING BOARD

Athena's built-in instant messaging system, Zephyr, is both flexible and powerful. This week, we continue our two-part series about Zephyr, covering more advanced configuration issues, and other Zephyr clients.

Question: What is exposure, and how do I change it?

Answer: Exposure is a Zephyr setting that allows you to control how visible you are to other people. There are six levels of exposure (from least to greatest): none, opstaff, realm-visible, realm-announced, net-visible, and net-announced. By default, you are set to realm-visible.

In this section, we will use the term "MIT Zephyr users" to indicate people zephyring using their Athena accounts. For example, users who are not "MIT Zephyr users" include Zephyr users at other colleges like Carnegie-Mellon University.

The exposure level "none" is generally not useful, since this setting not only prevents other users from seeing you, but also prevents you from receiving zephyrs. Any zephyrs other users send will appear to be successfully sent, but will not show up. The "opstaff" level can be used if you wish to hide your presence online, while still being able to receive zephyrs.

"Realm-visible" means that MIT Zephyr users can locate you. "Realm-announced" is a superset of realm-visible, but now people who have you listed in their .anyone file (both inside and outside MIT) will also receive a zephyrgram telling them when you have logged in. "Net-visible" is the same as "realm-announced", with the addition that now people from outside MIT can locate you. "Net-announced" is the same as "net-visible" for all practical purposes.

To set or change your exposure, type (for example):

```
athena% zctl set exposure realm-announced
```

In this example, your exposure is changed to "realm-announced". This allows MIT Zephyr users (but not non-MIT Zephyr users) to locate you, and announces your login or logout to anyone who has your username in their .anyone file. Many users find the "realm-announced" exposure level (which is not the default) to be the most useful setting.

The exposure setting is permanent until you change it again.

Question: What is fallback, and why should I use it?

Answer: The fallback setting controls whether Zephyr falls back to a text-based version when X is unavailable for Zephyr pop-up windows. For example, you typically encounter this situation when you log into a dialup machine at athena.dialup.mit.edu.

By default, fallback is disabled, so you cannot to receive zephyrgrams while on a dialup. While you can manually activate Zephyr by typing:

```
athena% zwgc -ttymode
```

However, it may be more convenient to have Zephyr always automatically "fall back" to text-based mode when X is

unavailable. To cause this fallback, type:

```
athena% zctl set fallback true
```

After doing so, text-based Zephyr will always be activated on dialups, or any other text-based terminals. The one downside is that anything you are doing on the dialup will be interrupted by incoming zephyrgrams overwriting the screen. Pressing Ctrl-L will usually refresh the screen.

Question: I want to run Zephyr over an ssh connection but don't have X windows, and `zwgc -ttymode` is really annoying. Are there any other Zephyr clients I should consider?

Answer: Yes! We recommend "owl" as an easy-to-use text-mode Zephyr client. owl is in the ktools locker and can be run like this:

```
athena% add ktools
```

```
athena% owl
```

The most important command to know in owl is 'h', which brings up the online help. The table to the right is quick summary of other commonly used owl keys.

If you are interested in learning more about owl, check out the owl Web page at <http://web.mit.edu/ktools/www/owl.html>.

Question: Can I use Zephyr on Windows?

Answer: Yep! You can get WinZephyr, which is currently in beta (and therefore unsupported), to send and receive zephyrs on the Windows platform. Go to <http://web.mit.edu/software/win.html>, and click the link that says "WinZephyr," ignoring the other pages that tell you it is unavailable.

Note that you must have Kerberos tickets before WinZephyr will start. If you have not done so already, get Kerberos for Windows from the same software download page. After installing it, run Leash32 to get tickets.

Question: How can I configure WinZephyr's preferences?

Answer: To configure preferences, right-click the blue Z and choose Preferences. Here, you can specify the subscription triplets you wish to subscribe to, which users you wish to receive login and logout messages for, how zephyrgrams show up, as well as some of the configuration options previously mentioned on Athena.

Questions: How do I send zephyrgrams with WinZephyr?

Answer: To send zephyrgrams with WinZephyr, right-click the blue Z that appears in the system tray area of the taskbar (the bottom-right corner of the screen), and choose Sender.

The top of the Sender box has three text boxes, each for one of the three components of zephyr triplets. To send zephyrgrams to an individual user, simply type the username in the RECIPIENT box, and leave the other two boxes blank (or set them to MESSAGE and PERSONAL). To send zephyrgrams to a class or instance instead, type the name of the class or

Quick summary of commonly used owl keys:

<up>/<down>	Move up and down between zephyrs
<left>/<right>	Scroll around within long zephyrs
'z'	Send a message (you can use -c and -i as with <code>zwrite</code>)
'r'	Reply to current message
'd'	Mark current message for deletion
'x'	Delete marked messages
'q<enter>'	quit owl

instance in the correct box, and leave the others blank.

After having specified the recipient, type your message in the large MESSAGE text box. You may find the checkbox marked "Auto" helpful, so that your text is auto-cleared after you send zephyrgrams, and so that you don't accidentally send duplicate zephyrgrams.

If you receive a zephyr and wish to reply, you can also click the "Reply" link that shows up, which will also bring up the sender box with the recipient boxes automatically filled in. If the message was sent to a class or instance, WinZephyr will default to responding to the same class or instance. Replying to personal zephyrgrams will by default respond to the original sender.

Question: How do I get a list of online users with WinZephyr?

Answer: To use WinZephyr's equivalent of Athena's `znol` command, right-click the blue Z and choose ZNOL. Some users have experienced problems with this, however, and WinZephyr will instead list a few users and stop. You may want to SSH into a dialup machine and run `znol` there instead.

Question: Is a Macintosh zephyr client available?

Answer: Yes. MacZephyr, available for download at <http://web.mit.edu/software/mac.html>, is a MacOS classic based zephyr client. It has three display modes: As entries in a list (the default); as a TTY window; or as pop-up windows. More information is available from <http://web.mit.edu/is/help/maczephyr/>.

To ask us a question, send e-mail to sipb@mit.edu. We'll try to answer you quickly, and we might address your question in our next column. Copies of each column and pointers to additional information will be posted on our Web site at <http://www.mit.edu/~asksipb/>.

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THE ARTS

Clubs

Axis
13 Lansdowne St., 617-262-2437
Sundays: See Avalon below.
Mondays: *Static*. Gay, casual dress, \$5, 18+.
Thursdays: *Chrome/Skybar*. Progressive house, soul, disco; dress code \$10, 19+; \$8, 21+.
Fridays: *Avalon*, with Avalon.
Saturdays: *X-night* (rock, alternative, techno, hip-hop) downstairs and *Move* (techno) upstairs.

Avalon
15 Lansdowne St., 617-262-2424
Sundays: *Gay Night* (with Axis on long weekends). Featuring hardcore house and techno. \$10, 21+.
Thursdays: *International Night*. Eurohouse. \$10, 19+.
Fridays: *Avalon*, with Axis. House. \$15, 19+.
Saturdays: *Downtown*. Modern house, club classics, and Top 40 hits. \$15, 21+.

Karma Club
9 Lansdowne St., 617-421-9595
Sundays: "Current dance favorites" by guest DJs. Cover varies.
Tuesdays: *Phatt Tuesdays*. With Bill's Bar, modern dance music. \$10.
Wednesdays: *STP*. Gay-friendly, house. \$15, 21+.
Thursdays: *Groove Factor*. House.
Fridays: *Spin cycle*. Prog. house. 19+.
Saturdays: *Elements of Life*. International House. \$15.

ManRay
21 Brookline St., Cambridge, 617-864-0400
Wednesdays: *Curses*. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.
Thursdays: *Campus*. Popular tunes, House, Gay, casual dress. \$10, 19+; \$8, 21+.
Fridays: *Fantasy Factory* (First and third Friday of the month. Features kinky fetishes and industrial music.) *Hell Night* (every second Friday.) 19+. Includes Goth music. *Ooze* (the last Friday of the month.) \$10, 21+. Reduced prices for those wearing fetish gear.
Saturdays: *Liquid*. Disco/house and New Wave. \$15, 19+; \$10, 21+.

Popular Music

Axis
13 Lansdowne St., Boston, MA. 617-262-2437

Mar. 7: Big Daddy Kane
Mar. 13: CKY
Mar. 18: The Movielife
Mar. 21: Hot Rod Circuit
Mar. 29: Kelly Osbourne
Apr. 3: Swingin' Utters
Apr. 6: Shadows Fall
Apr. 7: Dillinger Escape Plan
Apr. 12: Slightly Stoopid
Apr. 19: Ben Kweiler
Apr. 26: Throne
May 3: Grand Drive

Avalon
15 Lansdowne St., Boston, MA. 617-262-2424

Mar. 7: Sum 41
Mar. 9: Saliva, Hed (pe), Breaking Benjamin, Systematic
Mar. 14-17: Dropkick Murphys
Mar. 22: Cave In
Mar. 31: Rusted Root
Apr. 5: They Might Be Giants
Apr. 10: Fischerspooner
Apr. 11: The Vines
Apr. 15: Everclear
Apr. 25: Finch, Snapcase
May 2: The Roots

Berklee Performance Center
Berklee College of Music, 1140

On The Town

A weekly guide to the arts in Boston

March 7-13, 2003

Compiled by Devdoot Majumdar

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.

Boylston St., Boston, MA.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info on these concerts, call the Performance Information Line at 617-266-2261.

Mar. 15-16: Sigur Ros

Club Passim
47 Palmer St., Cambridge, MA. 617-492-7679
Tuesdays: *Open Mic* at 8 p.m. (sign up at 7:30). \$5. See <http://www.clubpassim.com> for complete schedule

Mar. 7: Jame, Time Gearan
Mar. 8: Mark Ereli, Bob Hillman
Mar. 9: Bill Staines
Mar. 10: Mark Simos
Mar. 12: Jason Harrod, Miranda Stone
Mar. 13: Wishing Chair & Brock Mumford
Mar. 15: Greg Greenway

FleetCenter
One FleetCenter, Boston, MA. 617-931-2787

Apr. 1: Tim McGraw
May 12: Matchbox 20
June 19: Dixie Chicks, Michelle Branch

The Middle East
Central Square, 617-354-8238
Ticketmaster: 617-931-2787.
Venue has two floors. Upstairs (U), Downstairs (D)
<http://www.mideastclub.com>

Mar. 7: Edan & Insight, Paceyon
Mar. 8: Elevation 74
Mar. 9: Ted Tadesse
Mar. 10: Voodoo Glow Skulls
Mar. 11: Kranksquad
Mar. 12: The So And So's
Mar. 13: Sorry Charlie, Die Electric
Mar. 14: Quintaine America, Scissorfight, Lamont
Mar. 15: Cheredovian, Zheka koshmar & Kuku
Mar. 16: Berry Sakharov
Mar. 18: Folk Implosion, Mia Doi Todd, Alaska!
Mar. 19: Elliott
Mar. 20: trauma Concept
Mar. 21: Brian Jonestown Massacre, Mistle Thrush
Mar. 22: Rocket from the Crypt, Sonny Vincent, The Spits
Mar. 24: Cursive, No Knife
Mar. 25: Triple Threat DJs
Mar. 26: Pinback, Threnody Ensemble
Mar. 27: A Family Affair
Mar. 28: Ted Leo and the Pharmacists, Aerogramme
Mar. 29: Trauma Unit
Mar. 30: Lovelight Shine
Mar. 31: Nancy Mrocek Phd, Roosevelt Roosevelt

Orpheum Theatre
1 Hamilton Pl., Boston, MA. 617-679-0810

Mar. 8: King Crimson



GIRLIE ACTION PR

Rilo Kiley, an uplifting indie pop band from Los Angeles, comes to TT The Bear's with The Good Life, The Prom, and The Mayday next Monday night for \$10.

Mar. 9: Scorpions, Whitesnake
Mar. 27: Zwan
Mar. 28: Lyle Lovett, John Hiatt, Guy Clark, Joe Ely
Mar. 29: Susan Tedeschi
Apr. 13: Dave Chapelle
Apr. 15: Widespread Panic
Apr. 19: Ellen Degeneres

Paradise Rock Club
967 Commonwealth Ave., Boston, MA. 617-562-8804

Mar. 7: The Frames, Josh Ritter
Mar. 8: The Sheila Divine
Mar. 9: John Parish
Mar. 12: Mason Jennings
Mar. 13: No December, Give, All Parallels, Dive
Mar. 14: Reid Genauer
Mar. 15: Hybrasil
Mar. 16: Royksopp
Mar. 19: Macy Gray
Mar. 20: The Streets
Mar. 21: Calexico
Mar. 22: Strangefolk
Mar. 23: The Soundtrack of our Lives
Mar. 27: Edwin McCain
Mar. 28: Waltham
Mar. 29: Particle
Apr. 3: Percy Hill
Apr. 4: Joe Jackson Band
Apr. 8: Karl Denson's Tiny U-

verse
Apr. 16: Groove Armada
Apr. 24: Adult
May 16: Steve Malkmus

Tsongas Arena
300 Arcand Dr., Lowell, MA. 978-848-6900.

Mar. 21: Disturbed, Chevelle, Taproot, Unloco
May 15-16: Avril Lavigne

TT The Bear's
10 Brookline St., Cambridge, MA. 617-931-2000.
<http://www.ttthebears.com>

Mar. 7: Black 47
Mar. 8: John Doe Trio
Mar. 9: The Warren Commission
Mar. 10: Demolition Doll Rods
Mar. 11: Words for Snow CD Release, Downbeat Five
Mar. 12: The Subject, Lucky Jeremy
Mar. 13: Photoflash
Mar. 14: AdFrank, Read Yellow
Mar. 15: Reverse, The Collisions
Mar. 16: Rooftop Suicide Club
Mar. 17: Chris Linnane
Mar. 18: Gallery
Mar. 19: The Bellrays
Mar. 20: Sugarman Three

Mar. 21: Wesley Willis
Mar. 22: The Datsuns

Worcester's Centrum Centre
50 Foster St., Worcester, MA. 508-755-6800
<http://www.centrumcentre.com>

May 2: Cher, Dom Irrera
Jun. 13: Bill Gaither Homecoming

Jazz

Regattabar
1 Bennett St., Cambridge, MA. 617-662-5000. <http://www.regattabar.com> Usually two shows nightly, call for details.

Mar. 7-8: Charles Mingus Big Band
Mar. 9: Milton Academy Jazz band
Mar. 11: Garrison Fewell Trio
Mar. 12: Paul Im and Remember Rockefeller
Mar. 13-15: Christian McBride

Ryles Jazz Club
212 Hampshire St., Cambridge, MA. 617-876-9330
Venue has two floors. Upstairs (U), Downstairs (D)
<http://rylesjazz.com>

Mar. 7: Louie Bellson
Mar. 12: Patricia Vlieg
Mar. 13: Marta Gomez CD Release
Mar. 14: Steve Rochinski Group
Mar. 15: Herman Johnson
Mar. 19: Shimon Ben-Shir Group
Mar. 20: Black Sea Salsa Band
Mar. 21: Eguile Castrillo Group
Mar. 22: Teresa Ines Group
Mar. 25: Sara Leib Jazz Quartet
Mar. 25: Yoko Miwa Trio
Mar. 26: Bobby Hutcherson

Scullers Jazz Club
DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111. <http://www.scullersjazz.com>. Call for schedule.

Mar. 7-8: Keiko Matsui
Mar. 12: La timba Loca
Mar. 13-15: Abbey Lincoln
Mar. 19: Melissa Walker, Stefan Harris
Mar. 20: Stanley Jordan
Mar. 21-22: TS Monk, Jr. Sextet

Classical Music

Boston Symphony Orchestra
Tickets: 617-266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. Student rush tickets, if available, can be obtained at 5 p.m. on the day of the concert (one ticket per person).
<http://www.bso.org>

Bernard Haitnik leads the BSO in Beethoven's *Symphony No. 4* and the world premiere of MIT Profes-

or John Harbison's *Requiem*. Performances on Mar. 7 and 8 (8 p.m.).

Fleetboston Celebrity Series
20 Park Plaza, Suite 1032, Boston, MA 02116. 617-482-2595. Venues vary by concert, consult Web site for further details, <http://www.celebrityseries.org>

Feb. 28: Vienna Philharmonic
Mar. 2: Tokyo String Quartet
Mar. 3: Ellis Marsalis & Sons
Mar. 8-9: Boston Marquee, Boston Musica Viva: "Chitra"
Mar. 11: Kudo
Mar. 12: The Chieftains
Mar. 13: Mark Morris Dance Grp
Mar. 15: Boston Marquee, Margaret Lattimore
Mar. 21: Brandenburg Ensemble
Mar. 22: William Bolcom

Theater

Comedy Connection
Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$8-20. Call 617-248-9700 or visit <http://www.comedyconnection-boston.com>.

Mar. 7: John Valby
Mar. 21-23: Dane Cook
Mar. 29-30: Brian Regan

Exhibits

Isabella Stewart Gardner Museum
280 The Fenway, Boston. (617-566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2,500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Museum of Fine Arts
465 Huntington Ave., Boston. (617-267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID. Currently on exhibit until Oct. 20 is "Jasper Johns to Jeff Koons: Four Decades of Art from the Broad Collections," an exploration of contemporary artists ranging from those named above to Warhol to Lichtenstein.

Museum of Science
Science Park, Boston. (617-723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors.

Other

Harvard Film Archive
465 Huntington Ave., Boston. (617-267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; check <http://www.harvardfilmarchive.org> for more details.

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Projects Include Sports Challenge, DevHood, LAMP

iCampus, from Page 1

Special Subjects in Electrical Engineering and Computer Science (6.096), a class that provides help with project planning and management. The students have one year to use the \$30,000 from Microsoft.

Seven projects received iCampus support in 2002, including Shuttle Track, the Library Access to Music Project, Setu, DevHood, Instant Sports Challenge, Next Generation Mobile Classroom, and Educational Tools for Checking Software.

Shuttle Track coming soon

Shuttle Track uses Global Positioning Satellite technology to track SafeRide vans online. The Shuttle Track Web site <http://shuttletrack.mit.edu> is currently functioning to demonstrate to the public how the user interface will work.

"We've got a demo up and running now," said Salil Soman G, one of the project creators. All of the SafeRide vans have the GPS equipment in place and the Shuttle Track server, located in the Parking and Transportation office, has been recording position data on the vans. However, the current Web site displays only stored data, not real-time data.

Soman says that the live public version of Shuttle Track will be up and running soon. Until then, Soman and the project's other designers will work to perfect the system.

"Some people argue [the Web site interface is] a bit ugly," Soman said.

iCampus has continued to fund Shuttle Track despite the fact that the project has not been completed within the allotted year time limit. Soman says that this is because a shuttle tracking system is useful to universities across the country.

"We may have actually exceeded \$30,000," Soman said. "There's quite a bit of interest in this."

The group has encountered many obstacles while working on the tracking system. One of the biggest was the effect of the bumpy roads on the GPS equipment attached to the vans.

"We've gone through two sets of equipment on the vans," Soman said. The equipment was replaced without cost to the group because it was still under warranty.

LAMP to provide free music

The purpose of LAMP, developed by Keith J. Winstein '03, is to provide an on-demand free music library to the MIT community on MIT cable.

There is currently a limited selection of music available at <http://lamp.mit.edu>. The LAMP developers are working to obtain rights to provide a larger selection. Once LAMP obtains appropriate copyright permissions, more music will be purchased based on requests from users. Members of the MIT community can request music on

the LAMP Web site.

Joshua C. Mandel '05, another student working on LAMP, says that the project is finished except for the music rights.

"We're at a stage where the technical stuff is done," said Mandel. He said that the legal negotiations have been going slowly, but that "within the next several weeks we should have an answer."

"It's been a little frustrating to see how slow things have been on the legal side," he said.

Mandel said that during 2002, LAMP spent approximately \$15,000 on computer and cable television equipment. LAMP has been accepted for a second year of iCampus funding during 2003.

"We will be spending [the] money on music," Mandel said. LAMP will spend between \$15,000 and \$30,000 on music, he said.

Setu provides computers in India

The Setu project, led by Rishi Kumar G, founded a computer center at a grade school in rural India.

"We implemented the first part of the project last December," said Kumar. The Setu group provided computers, electricity generators, Internet connections, and a computer teacher for a rural school of approximately 400 children. Now students at the school have a computer curriculum from third through eighth grade.

Unlike other projects, the project was not funded by Microsoft. The Setu group obtained independent funding from groups such as engineering honor society Tau Beta Pi, the Public Service Center, and the Graduate Student Council.

Microsoft "perceived a risk in putting so much capital in India," Kumar said. iCampus did provide help with planning and logistics.

Kumar said that eventually the group will open more computer centers in rural India. Once a few schools have been connected to the Internet, the group will design a Web site for the students.

"We hope that the kids will communicate over the Internet," Kumar said. He said that Microsoft may be more interested in funding a Web portal for students.

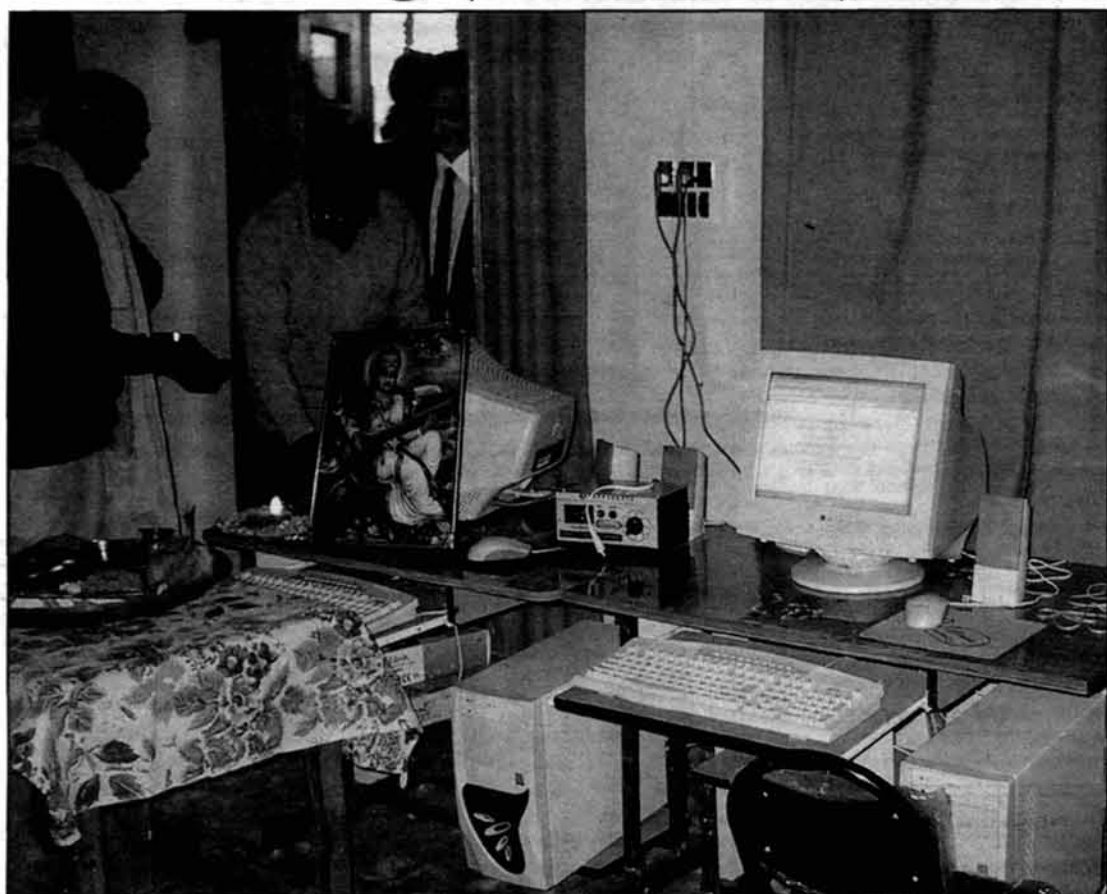
Kumar said that one of the biggest obstacles for Setu was "skepticism on the part of everyone here" at MIT. He also said that they had to make sure that the community actually used the computers.

"We want to make sure that the computers aren't kept shrink-wrapped in the corner," he said.

DevHood provides community

The DevHood project, led by T. Jonathan Lau G, created an online community for student software developers. It allows students to learn about software development and technology through a role-playing game. Students can earn points and win prizes after completing certain tasks.

"We started doing this project



In accordance with the local tradition, a religious helper performs a ceremony to bring success to a new computer center that Setu, one of last year's iCampus projects, has started in India.

and found out about iCampus," said Lau. "It really was jump-started by iCampus funding."

The community has grown to 11,000 members from schools worldwide.

The group used the iCampus funds for purchasing computers, servers, and paying for Undergraduate Research Opportunity Program students.

Because Lau and his fellow DevHood team members will soon graduate, they are looking for another student team, from MIT or beyond, to take over the Web site, which he says is "by the students, for the students."

Lau said that they have approached some of the most active members of the DevHood community to take over the site. They are "looking for fresh ideas," he said. "The site is getting a little stagnant now."

'Sports Challenge' forthcoming

The Instant Sports Challenge iCampus project team has been working since last spring to create a system in which athletes can find partners with whom to play. The system matches players based on skill level and availability and notifies matched players when one is available to play.

The team, led by Abel Sanchez G, worked on the software during the spring and ran online pilots during the summer and fall. Also during the fall, the group presented the project to Director of Athletics Candace L. Royer, who Sanchez says is "interested in implementing [Instant Sports Challenge] for all of athletics."

Christopher A. Cassa G, another member of the Sports Challenge team, said that the group has plans to place dedicated computers in locations such as the Zesiger Center and the James B. Carr Tennis Center so that students can input information.

Cassa said that planning security for the public computers is "harder than the development" of the software.

Sanchez said that their latest goal is to automate the court reservation system for sports such as squash. The biggest problem so far, he said, was getting people to use the online matching system during the pilot program. He said it was difficult to find sports groups to use the system during the summer, and that group members leaving for the summer also hindered progress.

Cassa said that the group spent money on computers for software development and a server to run the matching service. The group is now working to obtain funding for the project to continue.

"We're looking toward a sustainable long-term agreement" with the Department of Athletics and iCampus, Cassa said.

Project brings PDAs to classroom

The purpose of the Next Generation Mobile Classroom project is to distribute personal digital assistants to students during large lectures. The PDAs allow students to enter questions for the professor, rate other students' presentations, and see class announcements. The group has purchased 30 PDAs.

"We successfully tested it last

fall" in Communicating in Cyberspace, a relatively small writing class, said Mark F. Tompkins G, one of the project members.

"Students were happy," Tompkins said. He said that the students used the PDAs to instantly rate and provide feedback on other student presentations and also to keep track of homework assignments.

"We're trying to get more classes to pick [the project] up and use it," said Raj S. Dandage G, the principal investigator for the project.

"We'd love to have it in a freshman class," Dandage said. He said that the group hopes that professors will be willing to pay for PDAs for students to use.

Tompkins said one of the main problems was that the students were not used to using PDAs in this context. Dandage said that it was also difficult "getting professors to accept the idea."

Group parts ways with iCampus

The Educational Tools for Checking Software project, led by Sarfraz Khurshid, was intended to develop tools for use in computer-programming classes at MIT.

The group split from iCampus after the members decided that they wanted to continue to do research on software-checking tools and not necessarily design something for the classroom.

"It was a misunderstanding or mismatch," said Darko Marinov G, another member of the project group.

Marinov said that they worked for iCampus for approximately one semester. "We didn't get money from them," he said.



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W20-483

Checkmate Solution

from page 8

1. O-O-O+ (castle) Ke8

2. Kxb2 winning a rook

Solution to Crossword

from page 8


R	O	O	F		P	E	R	U		S	T	A	N	D
A	L	T	O		L	I	E	N		C	A	G	E	Y
P	I	T	A		A	G	E	D		O	H	A	R	E
T	O	O	M	U	C	H	F	O	R	W	O	R	D	S
			N	E	T					O	L	E		
S	P	U	R	T	S		G	A	D	S		P	R	Y
H	A	N	O	I		C	O	N	E		S	H	O	O
A	W	H	O	L	E	L	O	T	O	F	T	A	L	K
K	N	I	T		P	A	S	S		A	I	S	L	E
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			L	A	C			C	O	N				
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A	V	I	A	N		L	A	R	K		O	A	H	U
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Jeffrey C. Duritz removes a sign after an anti-war protest in Lobby 7 Wednesday morning.

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Going Away Party - Music by Bob Wills & His Texas Playboys
Foursome - Music by Erik Satie & Johann Nepomuk Hummel
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All Choreography by Mark Morris

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Friday, March 14, 8:00pm
Somerville Theater Davis Square

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IFC Wants SafeRide During Day as Perk

Deadline, from Page 1

mores during the Spring semester rather than the Fall in order to encourage them spend at least a semester trying to live in the house.

Specifically, the second semester sophomore will receive the priority of a freshmen in the current system, who is still guaranteed on-campus housing.

Furthermore, Colagiovanni said that he would like to see full SafeRide routes during the day, and that there are discussions about implementing such routes next year during the colder months.

"It would be nice if MIT could help us give [the new members] material incentives to move in," said Sigma Nu President Timothy R. Kreider '04.

Kreider would like to see improvements to the SafeRide route and schedule because "right now [it] is a fairly unreliable and inconvenient way of getting to campus," he said.

Houses to talk with new members

Although the houses were well aware that their new members would eventually have to confirm or decline their on-campus housing for next year, Colagiovanni said that there has not been much dialogue between freshmen and IFC houses.

Colagiovanni said that houses should talk to their new members about the advantages of living in the house, compared to a dormitory. For instance, he said that FSILG housing is often cheaper than dormitory housing.

To alleviate concerns that some new members may have about living in the houses, Colagiovanni said that he would like for there to be a weekend in which all houses encourage their new members to live at the house. Although many new members currently sleep occasionally at the houses overnight, Colagiovanni said that such a longer

period of time would allow new members to observe that FSILG members study and in fact receive support from their fellow house members.

Nonetheless, Colagiovanni said that houses do not intend to forcing new members to move in.

While "it's certainly in the best interest of the chapter for most or all of them to live in the house ... I don't want to force them in if they really won't want to live here," Kreider said.

Many freshmen intend to move

At this time, Colagiovanni said that it seems like only one to two new pledges from each house do not intend on moving in.

"I think that at least half of our freshmen are interested in moving into the house, and others are considering it," Kreider said.

Some houses may not have enough room for all their new members to move in.

"For the most part, the freshmen want to live in the house next year," said Phi Beta Epsilon President Herman L. Lelie '03. However, he said, "we are also expecting demand to exceed" the allowable occupancy, so PBE will have to develop a system for determining who will live in the house.

Many deadlines fall on April 13

In addition to being the date by which undergraduates must decide whether they want to live on or off campus, April 13 will be the deadline for undergraduates to declare early graduation, intentions for a 9th semester, and interest in the Senior Segue plan for housing purposes.

Vallay said that she typically reminds students of the deadline in early March and gives students a few weeks to respond.

Students can make any of the above declarations at the Web site <http://web.mit.edu/housing/undergrad/calendar.html>.

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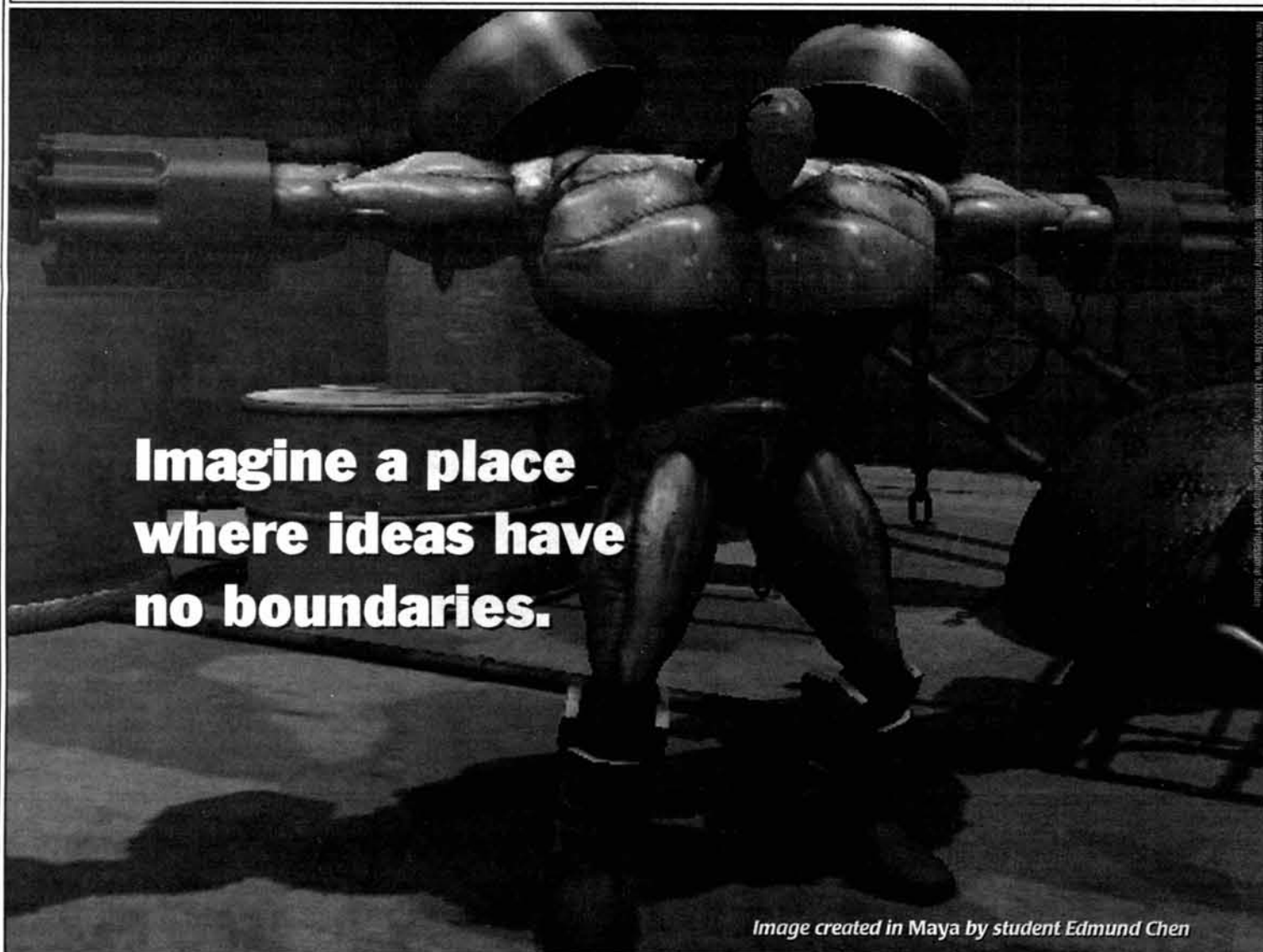


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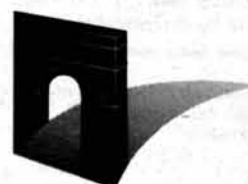
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Housing Stipulation Deleted from Permit

Planning, from Page 1

she said.

"It pains me to say so," said Board Member Clarissa Brown, but "from a procedural point of view," the board should approve the deletion.

Zoning "is a matter for the City Council, which it never took up," Anninger said. Since housing requirements in the University Park master plan and zoning laws were met, the Board had no choice but to approve Forest City's request, he said.

Some prefer housing

William Tibbs, the only board member to vote against the motion, said that "Forest City is not obliged to make housing," but he thinks "housing is a better plan."

Jeffrey C. Roberts G, Sidney-Pacific outreach chair, said he was disappointed by the board's decision. The reason for special permits, he said, is to ensure that large projects have "a positive and lasting impact" and to take into account "the interests of the larger Cambridge community."

Roberts said he sides with Tibbs, who argued that the board should include planning issues in its deliberations and not just consider procedural questions.

Though few board members made the argument explicit, it was clear that some thought Forest City's plans were acceptable from a plan-

ning point of view. Anninger said that housing planned for 23 Sidney Street "is very much part" of his reasoning. Russell listed several planning criteria and argued that Forest City's plans met those criteria. "We have a mixed use district, and we believe it's working okay," he said about whether a development would have an adverse impact on a neighborhood, one of the points they considered.

Roberts disagreed, "in the sense that [a research facility] doesn't contribute positively" to the area.

Deletion possibly unnecessary

Forest City has worked since last fall to delete 100 Landsdowne from the 1999 IPOP and, in so doing, avoid tougher legal issues. "There were some discussions as to whether this was necessary or not," Calkins said.

The underlying zoning laws and University Park master plan might have meant that the special permit could be ignored, but since some buildings were already built, there were questions about whether Forest City was required to follow through with the plans laid out in the IPOP, Calkins said. Forest City then pursued deleting 100 Landsdowne from the IPOP.

The board was to vote last month on whether to approve Forest City's deletion request, but the vote was postponed when some board members could not be present for discussions.

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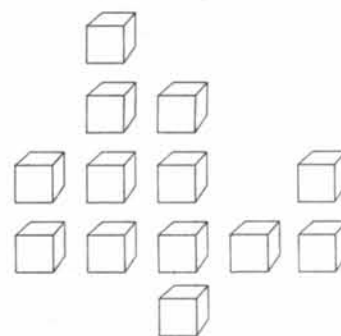


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Professors Named Fellows, Classrooms on Exhibit

By Marissa Vogt
ASSOCIATE NEWS EDITOR

Five new MacVicar Faculty Fellows will be announced today as part of the twelfth annual MacVicar Day, an event that focuses on undergraduate education.

The five new fellows, recognized as outstanding professors, are Peter Child (Department of Music), Isabelle de Courtivron (Department of Foreign Languages and Literature), Jesus A. del Alamo (Department of Electrical Engineering and Computer Science), Barbara Imperiali (Department of Chemistry), and Ian A. Waitz (Department of Aeronautics and Astronautics). The public announcement will be made by Provost Robert A. Brown at a formal ceremony at the MIT Corporate luncheon.

MacVicar Day is MIT's "annual

opportunity to focus on undergraduate education," according to the program's Web site. This year's program, entitled "Places for Learning: New Classrooms/ New Teaching and Learning," will highlight the relationship between effective educational methods and innovative classrooms, according to the Web site.

Professors honored by award

"The MacVicar Faculty Fellow program has not only honored many wonderful and successful teachers, but it has also inspired many around the Institute to place even more importance on providing the best possible education for our students," said Dean for Undergraduate Education Robert P. Redwine in a press release.

This year's fellows, Redwine said, "are exemplars of our dedicated and

talented faculty. They join an esteemed group of colleagues."

Professor Peter Child said that he was "immensely gratified by the news of [the] MacVicar Faculty Fellowship." In a press release, he said, "I know, from having been on the nominating side of it, that it represents a vote of confidence from students and colleagues."

This year's fellows were described by students and colleagues as passionately dedicated and enthusiastic about their subjects. They enhance "the way we teach and, more importantly, the way students learn," and will "revolutionize engineering education," said colleagues in a press release.

Fellows chosen for teaching style

Professors are nominated to be

MacVicar Fellows each October by students and faculty. Awards are based on the professors' teaching style, accomplishments, and innovation, and professors remain fellows for a ten-year period. All tenured faculty are eligible for the faculty fellowship, and junior faculty are eligible for three-year fellowships until tenure is granted.

The fellows are given an annual allowance to help develop methods to enrich the undergraduate educational experience. The first MacVicar Fellows were named in 1992, and current fellows meet six times each year to discuss methods of enhancing the undergraduate educational experience.

MacVicar Day is held in memory of Margaret MacVicar, founder of the Undergraduate Research Oppor-

tunities Program (UROP) and former Dean for Undergraduate Education.

In addition to the announcement of the five new fellows, the day will include a presentation from William J. Mitchell, dean of the School of Architecture and Planning, about new learning environments at MIT. The presentation will take place in 10-250 from 3-4 p.m. and will be followed by open houses of six newly renovated, innovative classrooms from 4-5:30 p.m. Among the rooms that will be exhibited is 26-152, the classroom used for 8.02 with Technology Enabled Active Learning.

More information about the program can be found on its Web site, <http://web.mit.edu/provost/macvicar/macvicarday.html>.

Professor Steinfeld Suggests More Accessible UROP Jobs

Academia, from Page 1

six students in a field in which they are interested. Their learning would just skyrocket ... in a small class environment where students do most of the talking and learn from each other.

I think you should really be asking upperclassmen their opinions. I think they will have a better idea of what would work for freshmen."

—Claudette L. Gardel, Techni-

cal Instructor, Department of Biology

"It would possibly be better to make UROP [Undergraduate Research Opportunity Program] opportunities a little easier to come by."

—Jeffrey I. Steinfeld '62, Professor of Chemistry

"It is important to increase the contact between the student and faculty at a personal level. The welcome dinner is a good idea, but that is just a drop in the ocean."

I think professors need to know their students as people and not [just] as students. The same goes for the

students' [view of faculty]. I think one way to do that in the first year is to reduce the class sizes. Get away from the large lecture format such that the student only gets to know their recitation instructor."

—Ole S. Madsen ScD '70, Professor of Environmental Engineering

"Some things in the past have worked well to solve the problem. I think the elimination of second term pass/fail was a constructive step in getting the students integrated into what's going on. It leads to a better selection of courses in second semester."

Get the students to take as many classes as they want and get classes that pique their interest. They need to explore their majors in the first year. Things that would help them make a more informed choice on majors would be good."

—John V. Gutttag, Department Head of Electrical Engineering and Computer Science

"I want to have some panel discussions where each school tries to sell you their product. I think many

freshmen come in and have little idea what their options are. I [am advising] freshmen this year, and I think that we require more support and money for real contact people, especially informal contacts."

I think that it's true that it's not clear where the concern is coming from. The freshmen don't feel there is any great need for this. If anything, you could take some pressure off of freshmen year."

—John Hildebidle, Professor of Literature

"It would be good if the students got a sense for all the academic things that went on around here. A senior recently told me, 'I wish I knew IAP was that interesting.' If there was a way to expose people to the things available, it would help immensely."

It takes a while for students to figure it out. If there's a fast way to get that out, then that would

be something."

—Rohan Abeyaratne, Department Head, Mechanical Engineering

"We already have the Discover Ocean Engineering program, which is very successful in making students interested in engineering and gives them a good hands on feel for the department. It is now a model for other departments."

We now want to have more freshmen initiatives, as in more hands-on freshmen classes that let them understand the department better. It is important to [give the freshman class] exposure to the departments, as a lot of people don't know what Ocean Engineering is ...

Departments that don't have the name recognition need students to know what they are doing, to expose the freshmen class to what [the department] really is. I think the recent donation by [Chairman of the Corporation Alexander V.] D'Arbeloff will be very helpful to that end. I think it will also make a more reasonable distribution in course selection."

—Henrik Schmidt, Department Head, Ocean Engineering

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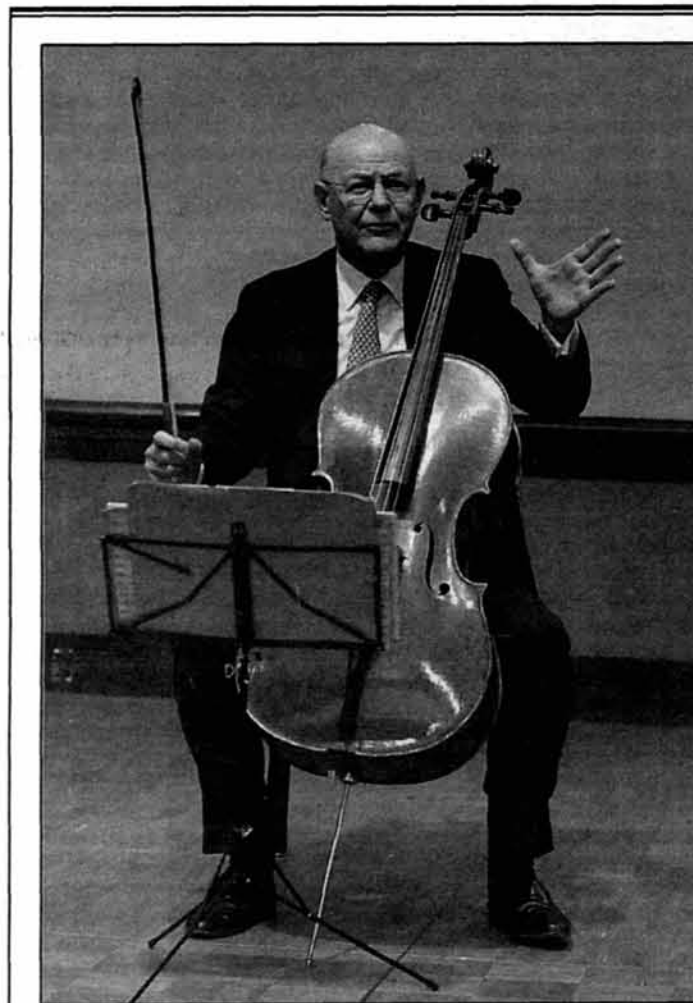
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SPORTS

Swimming Wins Championships

By Jonathan Goler
TEAM CAPTAIN

For the second straight year, the MIT men's swimming team won the New England Women's and Men's Athletic Conference championships, held this past weekend at Zesiger Sports and Fitness Center pool.

Swimmers from the United States Coast Guard Academy and Springfield College were no match for the power and depth of the MIT team, and MIT dominated the meet right from the first day, with a spectacular win, and national "B" cut of 1:35.53 in the 200 medley relay. The team of Jonathan S. Varsanik '04, Bruce J. DiBello '05, Matt N. Styczynski '04, and Erdem M. Kiciman '04 are now in the running for the NCAA Division III national meet, held at Emory University.

On Saturday, Nicholas O. Sidelnik '05, David D. Lohrey '05, and Maïke Geng '04 swept the 400 individual medley, with Sidelnik swim-

ming a 4:07.95, another B cut. Bruce DiBello followed up with a win and B cut in the 100 Breast, with a time of 58.03. Captain Chris G. Lucas '03 was MIT's top 1,650 swimmer, breaking the pool record with a time of 16:50.80.

Sunday rounded out MIT's domination, with DiBello and Lohrey going 1-2 in the 200 breast, both with national B qualifying times. DiBello was named NEWMAC runner-up swimmer of the meet.

MIT handily beat the competition, with a score of 920, over Coast Guard's 771 and Springfield's 657. Following the victory, Coach Josef M. Kurtz PhD '96 was named NEWMAC coach of the year.

The victory culminates the most successful season in MIT Swimming history. The men's team accumulated a 9-1 record, and qualified 6 men for nationals, the most ever. Combined with the women's 7 B cuts, nearly a quarter of the com-

bined team hit national cuts.

Next week, the MIT women's national team heads to Emory for NCAA division III nationals. The relay team of Captain Kirstin M. Alberi '03, Kathryn M. Duffy '04, Georgene M. Hilb '04, and Monica F. Morrison '04 will compete in the five relay events. Morrison will also complete in the 50- and 100-meter freestyle.

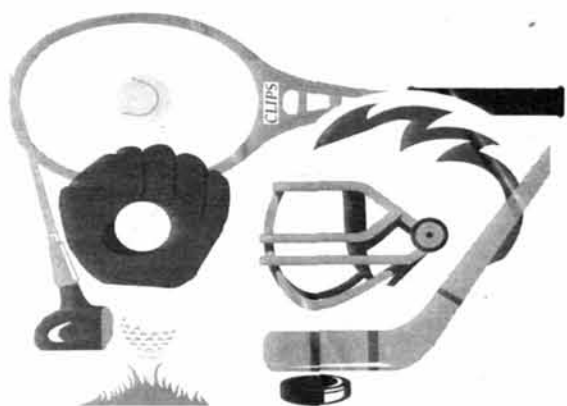
NEWMAC Men's Championship Swim Meet Results

School	Score
1. MIT	920
2. Coast Guard	771
3. Springfield	657
4. Babson	568
5. WPI	362
6. Wheaton	299
7. Clark	190



The MIT Men's swimming team, led by captains Jonathan A. Goler G, Christopher G. Lucas '03, Sebastian Gutierrez '03, head coach Josef M. Kurtz, and assistant coach Abe Rogers, celebrates its NEWMAC victory.

Are you a diehard sports fan? Do you like to spend hours sitting on your bum? If you answered yes to either question, you are pre-qualified to be a sports writer for The Tech! Come and see for yourself!



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2002-2003

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